

**VISIT  
REPORT  
Dist. JASHPUR (Chhattisgarh)**

**Prepared by  
Regional Directorate of Health and Family Welfare and  
Regional Leprosy Training and Research Institute,  
Raipur (CG)**

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## 1) HEALTH INFORMATION OF THE DISTRICT: JASHPUR

|   |                    |
|---|--------------------|
| <b>Name of District:</b>  | <b>JASHPUR</b>     |
| <b>A. District Profile</b>  |                    |
| 1 Total population  | 937629             |
| <b>A Urban</b>  | 61848              |
| <b>B Rural</b>  | 875781             |
| <b>C Tribal</b>   | 506353             |
| <b>D BPL Families/Population</b>                                      | 65,352/3, 00,186   |
| <b>B. Administrative details (Area, No. of blocks, villages, etc)</b> |                    |
| <b>A Geographical area</b>  | 5838 sq.km         |
| <b>B No. of Sub-Divisions</b>   | 8                  |
| <b>C No. of Blocks</b>  | 8                  |
| <b>D No. of Municipality</b>  | 2                  |
| <b>e No. of Gram Panchayats</b>                                       | 417                |
| <b>f No. of Villages/Hamlets</b>                                      | 773/3109           |
| <b>g No. of Households</b>  | 187526             |
| <b>h No. of credible NGOs</b>   | 10                 |
| <b>I No. of Self Help Groups</b>                                      | 1722               |
| <b>C Institutional Framework of NRHM</b>                              |                    |
| 1 Merger of Societies   | Yes                |
| 2 No. of Rogi Kalyan Samiti Registered                                | 34                 |
| <b>A District Hospital</b>  | 1                  |
| <b>B CHCs/PHC</b>   | 8(CHC)+24(PHC-old) |
| <b>C PHCs (New)</b>   | 8PHC(new)          |
| <b>D. Infrastructure/Block/CHC</b>                                    |                    |
| 1 No. of Village  | 773                |
| 2 No of Block   | 8                  |
| 3 No. of District Hospital  | 1                  |
| 4 No. of Sub-Divisional Hospital                                      | 8                  |
| 5 No. of CHCs   | 7                  |
| 6 No. of CHC with proper building                                     | 0                  |
| 8 No. of CHC with specialist  | 1                  |
| No. of FRU –I phase   | 01                 |
| 11 No. of FRU –II phase &No. of FRU –II phase                         |                    |
| <b>Health care delivery infrastructure -Primary Health Center</b>     |                    |
| 12 No. of PHCs (Block level)  | 32                 |
| 13 No. of PHC(New) (Sector level)                                     | 8                  |
| No. of PHC with MO  | 32                 |
| 15 No. of PHC with three staff nurses (List)                          | 0                  |
| 16 No. of PHC with functional OT                                      | 0                  |
| 17 No. of institution under 24X7 (List )                              | 09 PHC             |

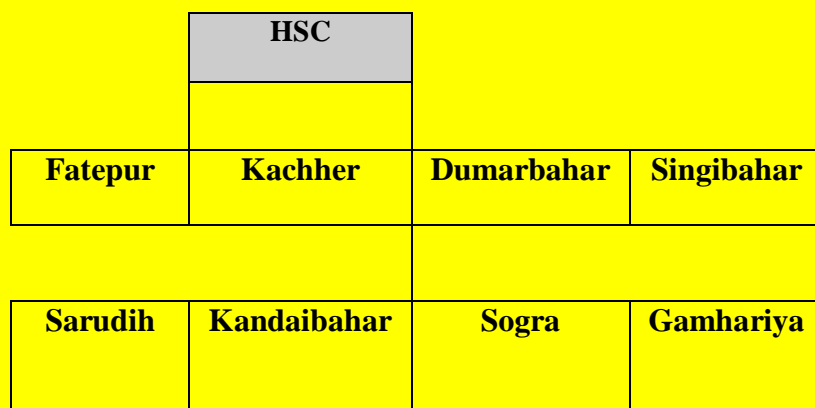
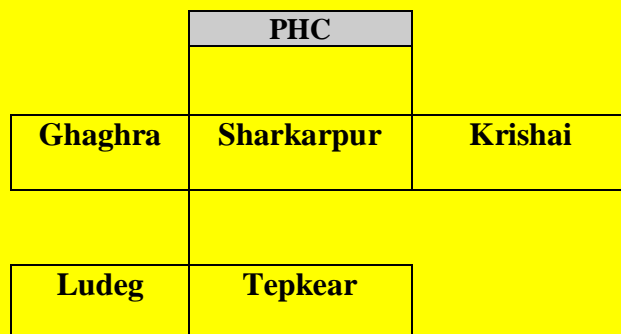
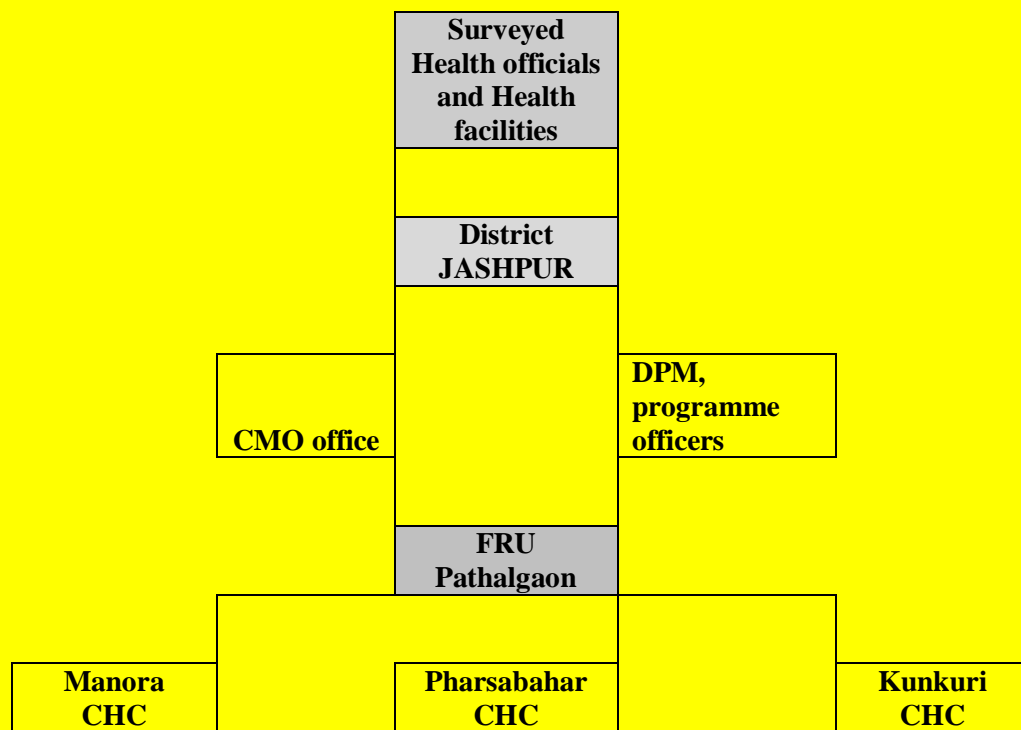
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|----------|--|---|
| <b>A</b> | CHC(FRU)                                   | 1 |
| <b>B</b> | PHC(New)                                   | 8 |
| 18       | Mobile medical unit in position            | 0 |
| 19       | No. of Pvt. Hospitals accredited under JSY | 1 |

**Sub center**

|          |  |       |
|----------|--|-------|
| 1        | No. of HSC   | 257   |
| 2        | No. of HSC in Govt. building                           | 190   |
| 3        | No. of HSC with ANM                                    | 219   |
| 4        | No. of HSC with additional ANM                         | 0     |
| 5        | No. of HSC with MPW (M)                                | 243   |
| 6        | No. of HSC with functional Examination room with table | 0     |
| 7        | No. of Dai exists                                      | 1647  |
| <b>A</b> | No. of TBA   | 937   |
| <b>B</b> | No. of untrained Dai                                   | 710   |
| 8        | No. of ASHA selected in 2008-09                        | 3236  |
| 10       | No. of ASHA who have received training                 | 3236  |
| <b>A</b> | 1 <sup>st</sup> module                                 | 3236  |
| <b>B</b> | 2 <sup>nd</sup> module                                 | 3236  |
| <b>C</b> | 3 <sup>rd</sup> module                                 | 3236  |
| <b>D</b> | 4 <sup>th</sup> module                                 | 3236  |
| <b>E</b> | 5 <sup>th</sup> module                                 | 3236  |
| 11       | No. of ASHA in position with drug kit                  | 3236  |
| 12       | Monthly Health Days held                               | 12266 |
| <b>A</b> | Proposed   | 12816 |
| <b>B</b> | Achievement  | -     |
| 13       | No. of link worker selected till date                  | 170   |
| 14       | No. of Anganawadi centers                              | 1421  |

**D Health Human Resource**

| Particulars       | Sanctioned | In position |
|-------------------|------------|-------------|
| 1 ANMs            | 300        | 245         |
| 2 MPW (M)         | 265        | 246         |
| 3 LHV             | 61         | 35          |
| 4 Male Supervisor | 52         | 36          |
| 5 Medical Officer | 102        | 76          |
| 6 Specialists     | 44         | 4           |
| 7 Staff Nurse     | 48         | 36          |
| 8 Lt              | 36         | 2           |
| 9 Others          |            |             |



By simple random sampling 1 FRU, 2 CHC, 5 PHCs and 8 Health Subcenters were included in the district visit

## 2) FRU/CHC ANALYSIS

### i) General information:

|  | Bed Strength       | Pathalgaon<br>FRU | Pharsabahar<br>CHC | Kunkuri<br>CHC | Manora<br>CHC |
|--|--------------------|-------------------|--------------------|----------------|---------------|
|  | <b>Sanction</b>    | <b>30</b>         | <b>30</b>          | <b>30</b>      | <b>30</b>     |
|  | <b>In position</b> | <b>30</b>         | <b>20</b>          | <b>16</b>      | <b>8</b>      |
|  | <b>Deficiate</b>   | <b>Nil</b>        | <b>10</b>          | 14             | 22            |

### II) Availability of Specialist services

| I.   | Particulars  | Pathalgaon<br>FRU | Pharsabahar<br>CHC | Kunkuri<br>CHC | Manora<br>CHC |
|------|--|-------------------|--------------------|----------------|---------------|
| 1.1. | Population covered<br>(in numbers)   | <b>180000</b>     | <b>112385</b>      | <b>92636</b>   | <b>64596</b>  |
| 1.2. | Specialist services available  | Yes               | No                 | No             | No            |
| a.   | Medicine   | Yes               | No                 | No             | No            |
| b.   | Surgery  | No                | No                 | No             | No            |
| c.   | OBG  | No                | No                 | No             | No            |
| d.   | Paediatrics  | No                | No                 | No             | No            |
| e.   | National Health Programmes   | Yes               | Yes                | Yes            | Yes           |
| f.   | Emergency services   | Yes               | Yes                | Yes            | No            |
| g.   | 24 - hour delivery services<br>including normal and assisted<br>deliveries | Yes               | Yes                | Yes            | Yes           |
| h.   | EMOC like Caesarean Sections<br>and other medical interventions            | No                | No                 | No             | No            |
| i.   | New-born care  | No*               | No                 | No             | No            |
| j.   | Emergency care of sick children  | Yes               | No                 | No             | No            |
| k.   | Full range of FP including<br>Laprosopic Services                          | Yes               | Yes                | Yes            | Yes           |
| l.   | Safe abortion services   | No                | No                 | No             | No            |
| m.   | Treatment of STI / RTI   | Yes               | Yes                | Yes            | Yes           |
| n.   | Essential Laboratory Services  | Yes               | Yes                | Yes            | Yes**         |
| o.   | Blood storage facility   | No                | No                 | No             | No            |
| p.   | Referral transport service   | Yes               | Yes                | Yes            | Yes           |
| 1.3. | Bed Occupancy Rate in the last<br>12 months                                |                   |                    |                |               |
| 1.4. | Average daily OPD Attend.  | 80                | 70                 | 200            | 30            |
| a.   | Male   | 50                | 50                 | 50             | 40            |
| b.   | Female   | 50                | 50                 | 50             | 60            |
| 1.5. | Types of Surgeries performed   | Yes*              | Yes*               | Yes            | Yes           |
| 1.6. | HIV / AIDS   | No                | No                 | No             | No            |
| a.   | Availability of Counseling<br>facility on HIV/ AIDS / STD etc.             | Only testing      | No                 | No             | No            |
| b.   | Is it a Voluntary Council and<br>Testing Centre (VCTC)                     | Yes               | No                 | Yes            | No            |

### III) Service availability

| 1.7   | Service availability   | Pathalgaon FRU | Pharsabahar CHC | Kunkuri CHC | Manora CHC |
|-------|--|----------------|-----------------|-------------|------------|
| a.    | Ante-natal Clinics   | Yes            | Yes             | Yes         | Yes        |
| b.    | Post-natal Clinics   | Yes            | Yes             | Yes         | No         |
| c.    | Immunization Sessions  | Yes            | Yes             | Yes         | Yes        |
| 1.8.  | Number of cases of caeserian delivery (During last one year)                   | 0              | 0               | 0           | 0          |
| 1.9.  | Total number of pediatric beds   | NM             | NM              | NM          | NM         |
| 1.10. | Is separate septic labour room available                                       | No             | No              | *           | No         |
| 1.11. | Availability of facilities for out-patient department in Gynecology/ obstetric | No             | Yes             | Yes         | No         |
| a.    | Board /Name plates to guide the clients  | Yes            | Yes             | Yes         | Yes        |
| b.    | Adequate working space   | Yes            | Yes             | No          | No         |
| c.    | Privacy during examination   | No             | No              | No          | No         |
| d.    | Facility for counseling  | No             | No              | No          | No         |
| e.    | Separate toilet with running water   | Yes            | Yes(IPD)        | Yes         | No         |
| f.    | Facility for Sterilization instruments   | Yes            | Yes             | Yes         | Yes        |
| g.    | Male specialist  | Yes            | No              | Yes         | Yes        |
| h.    | Female specialist  | No             | No              | Yes(GDMO)   | No         |

### IV) Manpower

| II. Manpower |   | Pathalgaon FRU | Pharsabahar CHC | Kunkuri CHC | Manora CHC |
|--------------|---|----------------|-----------------|-------------|------------|
| S.No.        | Personnel                               |                |                 |             |            |
| <b>A.</b>    | <b>Clinical Manpower</b>                |                |                 |             |            |
| 2.1.         | General Surgeon                         | 0              | 0               | 0           | 0          |
| 2.2.         | Physician                               | 1              | 0               | 0           | 0          |
| 2.3.         | Obstetrician / Gynaecologist            | 0              | 0               | 0           | 0          |
| 2.4.         | Paediatrics                             | 0              | 0               | 0           | 0          |
| 2.5.         | Anaesthetist                            | 0              | 0               | 0           | 0          |
| 2.6.         | Public Health Programme Manager         | 1              | 0               | 1           | 1          |
| 2.7.         | Eye Surgeon                             | 0              | 0               | 0           | 0          |
| 2.8.         | Other specialists (if any)              | 0              | 0               | 0           | 0          |
| 2.9.         | General duty officers (Medical Officer) | 4              | 2*              | 4           | 1          |
|              |   |                | (physican)      |             |            |

## V) Support Manpower

| B.    | Personnel                                   | Pathalgaon FRU | Pharsabahar CHC | Kunkuri CHC | Manora CHC   |
|-------|---|----------------|-----------------|-------------|--------------|
| 2.10. | Nursing Staff                               | 1              | 0               | 3           | 0            |
| a.    | Public Health Nurse                         | 1              | 1               | 0           | 0            |
| b.    | ANM   | 1              | 1               | 0           | 0            |
| c.    | Staff Nurse                                 | 1              | 0               | 0           | 2            |
| d.    | Nurse/Midwife                               | 0              | 0               | 0           |              |
| 2.11. | Dresser                                     | 1              | 0               | 2           | 1            |
| 2.12. | Pharmacist                                  | 1              | 1               | 0           | 1            |
| 2.13. | Lab. Technician                             | 2              | 1               | 2           | 2            |
| 2.14. | Radiographer                                | 1              | 1               | 1           | 0            |
| 2.15. | Ophthalmic Assistant                        | 1              | 0               | 0           | 1            |
| 2.16. | Ward boys                                   | 4              | 1               | 1           | 2            |
| 2.17. | Sweepers                                    | 5              | 1               | 1           | 1            |
| 2.18. | Chowkidar                                   | 1              | 1               | 0           | 1            |
| 2.19. | OPD Attendant                               | 0              | 0               | 0           | 0            |
| 2.20. | Statistical Assistant / Data entry operator | 0              | 0               | 0           | 0            |
| 2.21. | OT Attendant                                | 2              | 1               | 0           | 1            |
| 2.22. | Registration Clerk                          | 0              | 0               | 0           | 0            |
| 2.23. | Any other staff (specify)                   | 0              | 1(ward ayai)    |             | 1(ward ayai) |

## VI) Training of MOs during previous (full) year

| C. | Training of MOs during previous (full) year | Pathalgaon FRU | Pharsabahar CHC | Kunkuri CHC | Manora CHC  |
|----|---|----------------|-----------------|-------------|-------------|
| a. | Sterilization                               | No             | No              | Yes         | No          |
| b. | IUD Insertions                              | No             | No              | Yes         | No          |
| c. | Emergency contraception                     | No             | No              | Yes         | No          |
| d. | RTI / STI, HIV/ AIDS                        | No             | No              | Yes         | No          |
| e. | Newborn care                                | No             | No              | Yes         | No          |
| f. | Emergency obstetric care                    | 2              | Yes             | Yes         | No          |
| g. | Other subjects (mention)                    | No             | Management,NHP  | Anaesthesia | Leprosy,RTI |

## VII) Investigative Facilities

| III. Investigative Facilities |   | Pathalgaon FRU | Far Sabahar CHC | Kunkuri CHC | Manora CHC |
|-------------------------------|---|----------------|-----------------|-------------|------------|
| 3.1.                          | Availability of ECG facilities  | Yes            | Yes             | Yes         | Yes        |
| 3.2.                          | X-Ray facility  | Yes            | Yes             | Yes         | Yes        |
| 3.3.                          | Ultrasound facility   | Yes*           | No              | No          | No         |
| 3.4.                          | Appropriate training to a nursing staff on ECG  | No             | No              | No          | No         |
| 3.5.                          | Lab test facilities (specify kind of tests done)  | Routine        | Routine         | Yes         | Yes        |
| 3.6.                          | Any lab test outsourced to private lab / hospital   | Yes            | No              | Yes         | No         |
| 3.7.                          | All necessary reagents, glassware and facilities for collection and transportation of samples | No             | No              | No          | No         |



### VIII) Physical Infrastructure

| IV. Physical Infrastructure |   | Pathalgaon<br>FRU | Far<br>Sabahar<br>CHC | Kunkuri<br>CHC | Manora<br>CHC     |
|-----------------------------|---|-------------------|-----------------------|----------------|-------------------|
| 4.1.                        | Where is this CHC located   |                   |                       |                |                   |
| a.                          | Within Village Locality   | Yes               | Yes                   | Yes            | Yes               |
| b.                          | Far from village locality   | No                | no                    | no             | No                |
| c.                          | If far from locality specify in km  | 0                 | 0                     | 0              | 0                 |
| 4.2.                        | Building  |                   |                       |                |                   |
| a.                          | Is a designated government building available for the CHC   | Yes* DH B         | Yes                   | Yes            | Yes(PHC building) |
| b.                          | If there is no designated government building, then where does the CHC located  |                   |                       |                |                   |
|                             | Rented premises   |                   |                       |                |                   |
|                             | Other government building   |                   |                       |                |                   |
|                             | Any other specify   |                   |                       |                |                   |
| c.                          | Area of the building  |                   | No record             | no record      | 1.20 dm           |
| d.                          | Present stage of construction of the building   |                   |                       |                |                   |
|                             | Construction complete   |                   |                       |                |                   |
|                             | Construction incomplete   | incomplete        | Incomplete            | Incomplete     | Incomplete        |
| e.                          | Compound Wall / Fencing (1-All around; 2-Partial; 3-None)   | 2                 | 1                     | 2              | 1                 |
| f.                          | Condition of plaster on walls (1- Well plastered with plaster intact every where; 2- Plaster coming off in some places; 3- Plaster coming off in many places or no plaster) | 1                 | 2                     | 1              | 2                 |
| g.                          | Condition of floor (1- Floor in good condition; 2- Floor coming off in some places; 3- Floor coming off in many places or no proper flooring)                               | 1                 | 1                     | 1              | 2                 |
| h.                          | Cleanliness   | Good              | fair                  | Good           | Good              |
|                             | OPD   | good              | Good                  | Good           | Good              |
|                             | OT  | Good              | Good                  | Good           | Good              |
|                             | Rooms   | Good              | Good                  | Fair           | Fair              |
|                             | Wards   | Good              | fair                  | Fair           | Fair              |
|                             | Toilets   | Good              | bad                   | Fair           | Fair              |
|                             | Premises (compound)   | Good              | fair                  | None           | None              |
| I.                          | Are any of the following close to the hospital  |                   |                       |                |                   |
| i.                          | Garbage dump  | None              | None                  | None           | None              |
| ii.                         | Cattle shed   | None              | None                  | None           | None              |
| iii.                        | Stagnant pool   | None              | None                  | None           | None              |
| iv.                         | Pollution from industry   | None              | None                  | None           | None              |

## IX) Location

| 4.3.  | Location   | Pathalgaon FRU | Far Sabahar CHC | Kunkuri CHC | Manora CHC  |
|-------|--|----------------|-----------------|-------------|-------------|
| a.    | Whether located at less than 2 hours of travel distance from the farthest village  | Yes            | 55              | Yes         | Yes(60 Km)  |
| b.    | Whether the district head quarter hospital located at a distance of less than 4 hours travel time                              | 3 hours        | 2 hours         | 1 hour      | 30 minute   |
| c.    | Feasibility to hold the workforce (e.g. availability of degree college, railway station, municipality, industrial/mining belt) | Degree college | None            | None        | None        |
| 4.4.  | Availability of Private Sector Health Facility in the area   | Yes            | No              | Yes         | None        |
| a.    | Private laboratory/hospital/Nursing Home   | Yes            | Yes             | Yes         | No          |
| b.    | Charitable Hospital  | No             | No              | Yes         | No          |
| c.    | Hospital run by NGO  | No             | No              | No          | No          |
| 4.5.  | Prominent display boards in local language / Charter of Patient Rights   | Yes            | Yes             | Yes         | Yes         |
| 4.6.  | Registration counters  | Yes            | Yes             | Yes         | Yes         |
| a.    | Pharmacy for drug dispensing and drug storage  | Yes            | Yes             | Yes         | Yes         |
| b.    | Counter near entrance of hospital to obtain contraceptives, ORS packets, Vitamin A and Vaccination                             | No             | No              | No          | No separate |
| 4.8.  | Separate public utilities for males and females  | No             | No              | No          | No          |
| 4.9.  | Suggestion / complaint box   | No             | No              | No          | No          |
| 4.10. | OPD rooms / cubicles (Give numbers)  | 2              | 2               | 2           | 1           |
| 4.11. | Adequate no. of windows in the room for light and air in each room   | Yes            | Yes             | no          | Yes         |
| 4.12. | Family Welfare Clinic  | No             | No              | No          | No          |
| 4.13. | Waiting room for patients  | No             | No              | No          | No          |
| 4.14. | Emergency Room / Casualty  | Yes            | No              | No          | No          |
| 4.15. | Separate wards for males and females   | Yes            | 20              | No          | No          |
| 4.16. | No. of beds : Male   | 15             | 10              | No          | No          |
| 4.17. | No. of beds : Female   | 15             | 10              | No          | No          |

### X) Operation Theatre

| No | Particulars  | Pathalgaon FRU | Pharsabahar CHC | Kunkuri CHC   | Manora CHC    |
|----|--|----------------|-----------------|---------------|---------------|
| a. | Operation Theatre available  | Yes            | Yes             | Yes           | Yes           |
| b. | If operation theatre is present, are surgeries carried out in the operation theatre                                  |                |                 |               |               |
|    | Yes  | Yes( only FP)  | Yes( only FP)   | Yes( only FP) | Yes( only FP) |
|    | No   |                |                 |               |               |
|    | Sometimes  | Sometime       | Sometime        | Sometime      | Sometime      |
| c. | If operation theatre is present, but surgeries are not being conducted there, then what are the reasons for the same | NA             | NA              | NA            |               |
|    | Non-availability of doctors / anaesthetist / staff   | NA             |                 | NA            |               |
|    | Lack of equipment / poor physical state of the operation theatre   | NA             |                 | NA            |               |
|    | No power supply in the operation theatre   | NA             |                 | NA            |               |
| d. | Operation Theatre used for obstetric / gynaecological purpose  | No             | No              | No            |               |
| e. | Has OT enough space  | Yes            | Yes             | Yes           | Yes           |
| f. | Is OT fitted with air conditioner  | No             | No              | No            | No            |
| g. | Is the air conditioner working   | No             | no              | no            | -             |
| h. | Is generator available for OT  | Yes            | Yes             | Yes           | Yes           |
| i. | Is emergency light available i   | Yes            | Yes             | Yes           | Yes           |
| j. | Is fumigation done regularly   | No             | no              | no*           | No            |
| k. | Is the days of sterilization in a week displayed on the public notice on OT  | Yes            | Yes             | yes           | Yes           |

### XI) Labour room

| 4.20. | Labour room  | Pathalgaon FRU | Pharsabahar CHC | Kunkuri CHC | Manora CHC |
|-------|--|----------------|-----------------|-------------|------------|
| a.    | Labour room available  | Yes            | Yes             | Yes         | Yes        |
| b.    | If labour room is present, are deliveries carried out in the labour room |                |                 | Yes         |            |
|       | Yes  | Yes            | Yes             | Yes         | Yes        |
|       | No   |                |                 |             |            |
|       | Sometimes  |                |                 |             |            |
| 4.21. | X-ray room with dark room facility                                       | Yes            | Yes             | Yes         | Yes        |
| 4.22. | Laboratory:  |                |                 |             |            |
| a.    | Laboratory   | Yes            | Yes             | Yes         | Yes        |
| b.    | Are adequate equipment and   | Yes            | Yes             | No          | No         |

|    |  |    |    |    |    |
|----|--|----|----|----|----|
|    | chemicals available                        |    |    |    |    |
| c. | Is laboratory maintained in orderly manner | No | No | No | No |

## XII) Cold Chain

| 4.23. | Cold Chain                 | Pathalgaon FRU | Pharsabahar CHC | Kunkuri CHC | Manora CHC |
|-------|----------------------------|----------------|-----------------|-------------|------------|
| a.    | Walk-in coolers            | No             | No              | No          | No         |
| b.    | Walk-in freezers available | No             | No              | No          | No         |
| c.    | Icelined freezers          | Yes/3          | Yes(4)          | Yes/2       | Yes/1      |
| d.    | Deep freezers              | Yes/2          | Yes(4)          | Yes/2       | Yes/3      |
| e.    | Refrigerators              | Yes            | Yes             | Yes/2       | Yes/1      |

## XII) Blood Storage Unit

| 4.24. | Blood Storage Unit                                 | Pathalgaon FRU | Pharsabahar CHC | Kunkuri CHC | Manora CHC |
|-------|--|----------------|-----------------|-------------|------------|
| a.    | Blood Storage Unit available                       | No             | No              | No          | No         |
| b.    | Is the CHC having linkage with district blood bank | No             | No              | No          | No         |
| c.    | Is regular blood supply available                  | NA             | NA              | NA          | NA         |
| 4.25. | Ancillary Rooms - Nurses rest room                 | No             |                 |             |            |

## XIII) Water supply

| 4.26. | Water supply   | Pathalgaon FRU     | Pharsabahar CHC | Kunkuri CHC | Manora CHC |
|-------|--|--------------------|-----------------|-------------|------------|
| a.    | Source of water (1- Piped; 2- Bore well/ hand pump / tube well; 3- Well; 4- Other (specify)) | 2*<br>insufficient | 2               | 2           | 2          |
| b.    | Whether overhead tank and pump exist   | Yes                | Yes             | Yes         | No         |
| c.    | If overhead tank exist, whether its capacity sufficient                                      | Yes                | Yes             | Yes         |            |
| d.    | If pump exist, whether it is in working condition  | Yes                | No              | Yes         |            |

## XIV) Sewerage

| 4.27. | Sewerage   | Pathalgaon FRU | Pharsabahar CHC | Kunkuri CHC | Manora CHC |
|-------|--|----------------|-----------------|-------------|------------|
|       | Type of sewerage system ( 1- Soak pit; 2- Connected to Municipal Sewerage) | 1              | 1               | 1           | 1          |
| 4.28. | Waste disposal   |                |                 |             |            |
| a.    | Is there an incinerator  | No             | Pit,Burns       | No          | No         |
| b.    | If Yes, type (1- electric; 2- Other (specify))                             | NA             |                 | NA          |            |
| c.    | If no, how the medical waste disposed off                                  | No             | Pit,Burns       | No          | Pit,Burns  |

**XV) Electricity**

| 4.29. | Electricity  | Pathalgaon FRU | Pharsabahar CHC | Kunkuri CHC | Manora CHC |
|-------|--|----------------|-----------------|-------------|------------|
| a.    | Is there electric line in all parts of the hospital (1- In all parts; 2- In some parts; 3- None) | 1              | 1               | 1           | 1          |
| b.    | Regular Power Supply (1- Continuous Power Supply; 2- Occasional power failure)                   | 1              | 1               | 2           | 2          |
| c.    | Stand by facility (generator) available  | Yes            | Yes             | Yes         | Yes        |

**XVI) Laundry facilities:**

| 4.30. | Laundry facilities:        | Pathalgaon FRU | Pharsabahar CHC | Kunkuri CHC | Manora CHC     |
|-------|----------------------------|----------------|-----------------|-------------|----------------|
| a.    | Laundry facility available | Yes            | Yes             | No          | Yes( by Dhobi) |
| b.    | If no, is it outsourced    |                |                 | Yes         |                |

**XVII) Communication facilities**

| 4.31. | Communication facilities                      | Pathalgaon FRU | Pharsabahar CHC | Kunkuri CHC | Manora CHC |
|-------|---|----------------|-----------------|-------------|------------|
| a.    | Telephone                                     | Yes            | Yes             | Yes         | Yes        |
| b.    | Number of different telephone lines available | No             | 3               | No          | 2          |
| c.    | Personal Computer                             | Yes            | Yes             | Yes/2       | Yes        |
| d.    | NIC Terminal                                  | No             | Yes             | No          | No         |
| e.    | E.Mail  | No             | No              | No          | No         |
| f.    | Is CHC accesible by                           |                |                 |             |            |
| i.    | Rail  | no             | no              | No          | No         |
| ii.   | All whether road                              | Yes            | Yes             | Yes         | Yes        |

**XVIII) Vehicles**

| 4.32. | Vehicles   | Pathalgaon FRU | Pharsabahar CHC | Kunkuri CHC | Manora CHC       |
|-------|--|----------------|-----------------|-------------|------------------|
| a.    | If running   | Sanctioned     | Available       |             |                  |
|       | Ambulance  | 2              | 1               | 1           | 1                |
|       | Jeep   | 1              | 1               |             | 2                |
|       | Car  | 0              | 0               |             |                  |
| b.    | If vehicle is not running                          | Reason         | Old vehicle     |             |                  |
|       | Ambulance  | 1              | Nil             | 1           |                  |
|       | Jeep   | 0              | Old vehicle     |             |                  |
|       | Car  |                |                 | * old veh   |                  |
| 4.33. | Office room  | Yes            | Yes             | Yes         | Yes              |
| 4.34. | Store room   | Yes            | No              | No          | Yes              |
| 4.35. | Kitchen  | Yes            | No              | No          | No               |
| 4.36. | Diet:  |                | No              |             |                  |
| a.    | Diet provided by hospital                          | No             | No              | No          |                  |
| b.    | If no, how diet is provided to the indoor patients | No             | No              | No          | Prepare by staff |

**XIX) Residential facility for the staff with living condition**

| <b>4.37.</b> | <b>Residential facility for the staff with living condition</b> | <b>Pathalgaon FRU</b> | <b>Pharsabahaar CHC</b> | <b>Kunkuri CHC</b> | <b>Manora CHC</b> |
|--------------|---|-----------------------|-------------------------|--------------------|-------------------|
| A            | General Surgeon   | 1                     | No                      | 0                  | No                |
| B            | Physician   | 1                     | No                      | 0                  | No                |
| C            | Obstetrician / Gynaecologist                                    | 1                     | no                      | 0                  | No                |
| D            | Paediatrics   | 1                     | No                      | 0                  | No                |
| E            | Anaesthetist  | No                    | No                      | 0                  | No                |
| F            | General Duty Medical Officer                                    | No                    | 4                       | 3                  | 1                 |
| G            | Public Health Programme Manager                                 | No                    | No                      | No                 | No                |
| H            | Eye Surgeon   | No                    | No                      | No                 | No                |
| I            | Public Health Nurse   | No                    | 1                       | No                 | No                |
| J            | ANM   | 1                     | 1                       | 2                  |                   |
| K            | Staff Nurse   | 1                     | no                      | 1                  | 2                 |
| L            | Nurse/Midwife   | 1                     | No                      | No                 | No                |
| M            | Dresser   | 1                     | No                      | No                 | No                |
| N            | Pharmacist / compounder   | 1                     | no                      | 1                  | 1                 |
| O            | Lab. Technician   | No                    | No                      | No                 | No                |
| P            | Radiographer  | No                    | 1                       | No                 | No                |
| Q            | Ophthalmic Assistant  | No                    | No                      | No                 | No                |
| R            | Ward ayai   | No                    | No                      | 1                  | 1                 |
| S            | Sweepers  | No                    | 1                       | No                 | No                |
| T            | Chowkidar   | No                    | 1                       | No                 | No                |
| U            | OPD Attendant   | No                    | No                      | No                 | No                |
| V            | StData entry operator   | No                    | No                      | No                 | No                |
| W            | OT Attendant  | No                    | No                      | No                 | 1                 |
| X            | Ambulance driver  | No                    | No                      | No                 | No                |
| Y            | BETO  |                       |                         | 1                  | No                |

**XX) Accommodation facility for families of admitted patients**

|                |   |                                |                                |                                |                                |
|----------------|---|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| <b>4.38.</b>   | <b>Accommodation facility for families of admitted patients</b>   | No                             | No                             | No                             | No                             |
| <b>4.39.a.</b> | <b>Is the CHC open for outpatient services for the stipulated OPD time</b>  | Morning 8 to 1, Evening 4 to 5 | Morning 8 to 1, Evening 4 to 5 | Morning 8 to 1, Evening 4 to 5 | Morning 8 to 1, Evening 4 to 5 |
|                | Yes, on all days excepting designated holidays  | Yes                            | Yes                            | Yes                            | Yes                            |
|                | No, it always closes before time  |                                |                                |                                |                                |
|                | Only on some days it functions for the stipulated time  |                                |                                |                                |                                |
| <b>b.</b>      | <b>If Yes, specify stipulated OPD hours</b>   |                                |                                |                                |                                |
| <b>4.4</b>     | <b>In cases where a patient needs to be admitted for inpatient care, is he/she admitted</b>   | Yes                            | Yes                            | Yes                            | Yes                            |
|                | Yes, patients who can be managed at CHC are always admitted   | Yes                            | Yes                            | Yes                            | Yes                            |
|                | Some deserving patients are not admitted but are referred to other facilities   | No                             | No                             | No                             | No                             |
|                | Patients usually refused admission  | No                             | No                             | No                             | No                             |
| <b>4.41.</b>   | <b>Does the CHC provide treatment to emergency patients /victims of accident medical emergencies etc) at any time of the day/ night</b> | Yes                            | Yes                            | Yes                            | Yes                            |
|                | Emergency patients are given treatment. Where necessary, they are referred higher level Govt. hospital                                  | Yes                            | Yes                            | Yes                            | Yes                            |
|                | Emergency patients are often not treated, referred to a public health care facility   | No                             | No                             | No                             | No                             |
|                | Emergency patients are often not treated, referred to a private health care facility  |                                | No                             |                                |                                |
| <b>4.42.</b>   | <b>If referred to a higher-level health care facility, how is the patient taken there</b>   | Yes                            | Available Vehicle              | Yes                            | Yes                            |
|                | Free transport by hospital ambulance  | (6Rs)No                        | 3Rs/Km                         | (6.5Rs)No                      | Yes                            |
|                | By hospital ambulance, but fuel and other charges have to be made by the patient  | Yes                            | Yes                            | Yes                            |                                |
|                | Private/ personal conveyance  | Yes                            | Yes                            | Yes                            |                                |

**XXI) Behavioral Aspects**

| <b>4.43.</b> | <b>Behavioral Aspects</b>   | <b>Pathalgaon<br/>FRU</b> | <b>Pharsabahar<br/>CHC</b> | <b>Kunkuri<br/>CHC</b> | <b>Manora<br/>CHC</b> |
|--------------|---|---------------------------|----------------------------|------------------------|-----------------------|
| a.           | How is the behaviour of the CHC staff with the patient  |                           |                            |                        |                       |
|              | Courteous   | Courteous                 | Courteous                  | Courteous              | Courteous             |
|              | Casual/indifferent  |                           |                            |                        |                       |
|              | Insulting / derogatory  |                           |                            |                        |                       |
| b.           | Is there corruption in terms of charging extra money for any of the service provided  | No                        | No                         | No                     | No                    |
| c.           | Is a receipt always given for the money charged at the CHC  | Yes                       | Yes                        | Yes                    | Yes                   |
| d.           | Is there any incidence of any sexual advances. oral or physical abuse, sexual harassment by the doctors or any other paramedical  | No                        | No                         | No                     | No                    |
| h.           | If the health centre is unequipped to provide the services needed, are patients transferred immediately without delay, with all the relevant papers, to a site where the desired service is available | Yes                       | Yes                        | Yes                    | Yes                   |
| I.           | Is there a publicly displayed mechanism, whereby a complaint/grievance can be registered  | No                        | No                         | No                     | No                    |

**XXII) Quality Control**

| <b>VII.</b> | <b>Quality Control</b>   | <b>Pathalgaon<br/>FRU</b> | <b>Pharsabahar<br/>CHC</b> | <b>Kunkuri<br/>CHC</b> | <b>Manora<br/>CHC</b> |
|-------------|--|---------------------------|----------------------------|------------------------|-----------------------|
| 7.1.        | Citizen's charter  | Yes                       | Yes                        | No                     | No                    |
| 7.2.        | Constitution of Rogi Kalyan Samiti   | Yes                       | Yes                        | Yes                    | Yes                   |
| 7.3.        | Internal monitoring (Social audit through Panchayati Raj Institution / Rogi Kalyan Samitis, medical audit, technical audit, economic audit, disaster preparedness audit etc. (Specify) | Technical audit           | Technical audit            | No                     | No                    |
| 7.4.        | External monitoring (Gradation by PRI (Zila Parishad)/ Rogi Kalyan Samitis   | No                        | No                         | No                     | No                    |
| 7.5.        | Availability of Standard Operating Procedures (SOP) / Standard Treatment Protocols (STP)/ Guidelines   | No                        | No                         | No                     | No                    |



### **CHC/FRU-OBSERVATIONS:**

**Infrastructure:** The infrastructure (OPD, IPD, OT, Lab and STORE) of Pathalgaon FRU is as per norm and found satisfactory. The construction is under process at all surveyed CHCs. There is no provision of separate beds for male and female in surveyed CHC. The 10 bed short (Sanction beds 30-Available bed-20) is found in *Pharsabahar CHC*, 14 and 22 bed short noted at *Kokura* and *Manora CHC*. We found difference in the sanction and in position beds at surveyed CHC. The new constructed operation theater at *Pharsabahar, Kokura* and *Manora CHC* is utilized for other purpose like store rooms, office purpose. Family planning operative procedures are carried out in minor or old operation theater among surveyed CHC. The store room is adjusted in wards and Operation Theater at Manora, Pharsabahar and Kokura CHC.

**Manpower:** Physician, surgeon, gynecologist, pediatrician posts are lying vacant at surveyed CHC while pediatrics, gynecologist and surgeon posts are lying vacant at Pathalgaon CHC. Supportive manpower is adequate at FRU and lacking at **Manora CHC**.

#### **Services:**

- A) **Specialist Services:** FRU and CHCs providing services without having the services of specialist.
- B) **National Health Programmes:** All the national programmes are delivered at the block CHC.
- C) **Emergency services:** The emergency services are available but services of the specialist are not available in the surveyed Health facilities.
- D) **Transport facilities:** Ambulance services are available at surveyed health facilities.
- E) **Investigation facility:** Basic laboratory services include HB, Urine, sputum examination and malaria diagnosis (Microscopic and RD Kits) are available at surveyed CHC/FRU. Upgradation of laboratory facilities is required by providing training to the lab technicians for routine lab services at secondary level. Guidelines regarding usage.
- F) **Malaria diagnosis and treatment:** RD kits were invariably stored in Lab of CHCs, not protected from direct sunlight. RD Kits were used maximum for the diagnosis of OPD cases at the microscopic centers, mostly at CHC level.

The Block medical officers and technicians were not aware of the guidelines about the use and storage of RD kits. The accountability seems to be fully lacking. RD kit record keeping was found almost non-existent in surveyed health facilities. No supervision over the stock either by BMO or any other officer. *Necessary steps should be taken for utilization of early expiry of RD kits.* The malaria registers are incomplete at CHC Manora and Pharsabahar. Medical officers and other health staff should adherence to malaria treatment guidelines.

- G) Blood Storage:** Non-availability of the Blood storage in all surveyed health facilities. Steps should be taken to start the blood storage sanctioned FRU.
- H) Indoor services:** No separate wards for male and female patients found in surveyed CHC. There should be separate wards for treatment of male and female patients.
- I) ECG:** ECG machine is available at all surveyed CHCs and FRU. The ECG facility for patients is utilized only at Pathalgaon FRU while not utilized in surveyed CHCs. Nursing staff is also not trained in the investigation process (ECG).
- J) Operation theatre:** Operation theatre is used for only family planning operations and cataract. No Specialized operative services due to non-availability of specialized doctors.
- K) Emergency obstetric care and Labour room:** Deliveries are conducted at all CHC. Cleanliness of the labour room should be improved at all CHC and FRU. Emergency Obstetric Care including surgical interventions like Caesarean Sections is not available at all surveyed health facilities.
- L) MTP:** there is no MTP service at surveyed CHC/FRU due to vacant post of gynecologist.
- M) Hospital waste Management:** In all surveyed CHC/FRU, there are no visible guidelines regarding the Hospital waste management. Dumping, Burial and other method are practiced at Hospital. Needle cutters are not utilized at all CHC. Steps should be taken to follow the guidelines of Hospital waste management.

**Store:** *In Pharsabahar CHC the store is congested with instruments and equipment and Drugs. NO proper placement of the drugs, IV fluids and costly instrument. The expiry drugs (cough syrup) were found in store, the near expiry date drug register was not kept in CHC. The stock register is not update and no expiry drug register.* The stock registers should periodically update and verified by BMO.

**DDT Store:** *in Pharsabahar CHC the DDT power is stored in the corridor between the operation theater and the ward. The DDT is unsafe to keep in present space which is accessible to the patient. The immediate steps should take for safety storage of the DDT.*

**JSY:** *Pending cases (2009) of JSY in surveyed CHCs especially in Pharsabahar and Manora block.*

**RKS:** RSK meetings are periodically and regular irregular at surveyed CHC. The technical audit was completed at Pharsabahar and pathalgaon CHC, while pending in other CHCs.

**SOP:** Non Availability of Standard Operating Procedures (SOP)/ Standard Treatment Protocols (STP)/ Guidelines. Apply SOP and STP at CHC

## 5) PRIMARY HEALTH CENTERS

### I) General Information & II) Assured Services available

| Particulars  | Ghaghra      | Ludeg        | Sharkarpur | Krishai      | Tepkear      |
|--|--------------|--------------|------------|--------------|--------------|
| Subcenters   | 7            | 6            | 6          | 5            | 6            |
| <b>Population covered (in numbers)</b>   | <b>18948</b> | <b>21341</b> |            | <b>16906</b> | <b>19623</b> |
| <b>Assured Services available</b>  |              |              |            |              |              |
| OPD Services   | Yes          | Yes          | Yes        | Yes          | Yes          |
| Emergency services (24 Hours)  | No           | No           | No         | No           | No           |
| Referral Services  | Yes          | Yes          | Yes        | Yes          | Yes          |
| In-patient Services  | No           | No           | No         | Yes          | Yes          |
| Number of beds available   | 0            | 0            | 0          | 3            | 6            |
| Bed Occupancy Rate in the last 12 months (1- less than 40%; 2 - 40-60%; 3 – More than 60%) | 0            | 0            | 0          | 0            | -            |
| Average daily OPD Attendance   | 10           | 12           | 30         | 20           | 30           |
| Males  | 60%          | 50%          | 50%        | 50%          | 40%          |
| Females  | 40%          | 50%          | 50%        | 50%          | 60%          |

### III) Treatment of specific cases

| Treatment of specific cases  | Ghaghra | Ludeg | Sharkarpur | Krishai | Tepkear |
|--|---------|-------|------------|---------|---------|
| Is surgery for cataract done in the PHC  | No      | No    | No         | No      | Yes     |
| Is the primary management of wounds done at the PHC  | No      | No    | Yes        | Yes     | Yes     |
| Is the primary management of fracture done at the PHC  | No      | No    | No         | No      | Yes     |
| Are minor surgeries like draining of abscess etc done at the PHC                                 | No      | No    | No         | No      | Yes     |
| Is the primary management of cases of poisoning / snake, insect or scorpion bite done at the PHC | YES     | No    | Yes        | No      | Yes     |
| Is the primary management of burns done at PHC   | No      | No    | Yes        | Yes     | Yes     |

### IV) MCH Care including Family Planning

| MCH Care including Family Planning                                     | Ghaghra | Ludeg | Sharkarpur | Krishai | Tepkear |
|--|---------|-------|------------|---------|---------|
| <b>Service availability</b>  |         |       |            |         |         |
| Ante-natal care  | Yes     | Yes   | Yes        | Yes     | Yes     |
| Intranatal care (24 - hour delivery services both normal and assisted) | Yes     | No    | Yes        | Yes     | Yes     |
| Post-natal care  | Yes     | Yes   | Yes        | Yes     | Yes     |
| New born Care  | No      | No    | No         | No      | No      |
| Child care including immunization                                      | no      | No    | NO         | No      | Yes     |
| Family Planning  | No      | no    | no         | No      | No      |
| MTP  | No      | No    | No         | No      | No      |

|   |     |     |     |     |           |
|---|-----|-----|-----|-----|-----------|
| Management of RTI / STI                 | No  | No  | No  | No  | <b>No</b> |
| Facilities under Janani Suraksha Yojana | Yes | Yes | Yes | Yes | Yes       |

#### V) Availability of specific services

| Availability of specific services  | Ghaghra   | Ludeg   | Sharkarpur  | Krishai   | Tepkear                                |
|--|---|---|---|---|--|
| Are antenatal clinics organized by the PHC regularly   | No  | No  | Yes   | Yes   | Yes                                    |
| Normal delivery available in the PHC for 24 hours  | Yes   | Yes   | Yes   | Yes   | Yes                                    |
| Facility for tubectomy and vasectomy available at the PHC  | No  | No  | No  | No  | No                                     |
| Facility for internal examination for gynaecological conditions available at the PHC   | No  | No  | Yes   | Yes   | Yes                                    |
| Is the treatment for gynecological disorders like leucorrhoea, menstrual disorders available at the PHC                          | No  | Yes   | No  | No  | No                                     |
| Is the facility for MTP (abortion) available at the PHC  | No  | No  | No  | No  | No                                     |
| Is there any precondition for doing MTP such as enforced use of contraceptives after MTP or asking for husband's consent for MTP | no  | no  | no  | No  |  |
| Do women have to pay for MTP   | No  | No  | No  | No  |  |
| Is treatment for anemia given to both pregnant as well as non-pregnant women   | Yes   | Yes   | Yes   | Yes   | Yes                                    |
| Are the low birth weight babies managed at the PHC   | No  | No  | No  | Yes   | No                                     |
| Is there a fixed immunization day  | Yes   | No  | Yes   | Yes   | Yes                                    |
| Is BCG and Measles vaccine given regularly in the PHC  | No  | No  | No  | No  | Yes                                    |
| How is the vaccine received at PHC and distributed to Sub Centres  | Only received from CHC and not distributed to HSC | Only received from CHC and not distributed to HSC | Only received from CHC and not distributed to HSC | Only received from CHC and not distributed to HSC | CHC Block to PHC and distributed to SC |
| Is the treatment of children with pneumonia available at the PHC   | No  | Yes   | Yes   | Yes   | Yes                                    |
| Is the management of children suffering from diarrhea with severe dehydration done at the PHC                                    | Yes   | Yes   | Yes   | Yes   | <b>Yes</b>                             |

## VI) Other functions and services performed

| Other functions and services performed                           | Ghaghra | Ludeg | Sharkarpur | Krishai | Tepkear |
|--|---------|-------|------------|---------|---------|
| Nutrition services   | no      | no    | no         | No      | No      |
| School Health programmes   | Yes     | Yes   | Yes        | Yes     | Yes     |
| Promotion of safe water supply and basic sanitation              | Yes     | Yes   | Yes        | Yes     | Yes     |
| Prevention and control of locally endemic diseases               | No      | No    | No         | No      | Yes     |
| Disease surveillance and control of epidemics                    | Yes     | Yes   | Yes        | Yes     | Yes     |
| Collection and reporting of vital statistics                     | Yes     | No    | Yes        | Yes     | Yes     |
| Education about health / behaviour change communication          | No      | No    | No         | No      | No      |
| National Health Programmes including HIV/AIDS control programmes | no      | No    | No         | No      | Yes     |
| AYUSH services as per local preference                           | No      | No    | No         | No      | No      |
| Rehabilitation services  | No      | No    | No         | No      | No      |

## VII) Monitoring and Supervision activities

| Monitoring and Supervision activities  | Ghaghra | Ludeg | Sharkarpur | Krishai | Tepkear |
|--|---------|-------|------------|---------|---------|
| Monitoring and supervision of activities of sub-centres through regular meetings / periodic visits, etc. | Yes*    | Yes   | Yes        | Yes     | Yes     |
| Monitoring of National Health Programmes   | Yes     | Yes   | Yes        | Yes     | Yes     |
| Monitoring activities of ASHAs   | Yes     | No    | No         | No      | Yes     |
| Visits of Medical Officer to all sub-centres at least once in a month                                    | No      | Yes   | No         | No      | No      |
| Visits of Health Assistants (Male) and LHV to sub-centres once a week                                    | No      | Yes   | Yes        | Yes     | No      |

## VIII) Manpower

| Personnel                                  | Ghaghra | Ludeg | Sharkarpur | Krishai | Tepkear |
|--|---------|-------|------------|---------|---------|
| Medical Officer                            | 1       | 1     | 2          | 2       | 2       |
| Pharmacist                                 | 0       | 0     | 0          | 0       | 1       |
| Nurse - Midwife (Staff Nurse)              | 0       | 0     | 0          | 0       | 0       |
| Health Worker (Female)                     | 0       | 0     | 1          | 0       | 0       |
| Health Educator                            | 0       | 0     | 0          | 0       | 0       |
| Health Assistant (One male and One female) | 1       | 2     | 1          | 1       | 0       |
| Clerks                                     | 0       | 0     |            |         | 0       |
| Laboratory Technician                      | 0       | 0     | 0          | 1       | 0       |
| Driver                                     | 0       | 0     | 1          | 0       | 0       |
| Class IV                                   | 0       | 0     | 1          | 3       | 4       |
| <b>Total</b>                               |         |       |            |         |         |

**IX) Training of personnel during previous (full) year**

| <b>Available training for</b>   | <b>Ghaghra</b> | <b>Ludeg</b> | <b>Sharkarpur</b> | <b>Krishai</b> | <b>Tepkear</b> |
|---|----------------|--------------|-------------------|----------------|----------------|
| Tradition birth attendants  | No             | No           | no                | No             | No             |
| Health Worker (Female)  | No             | No           | No                | No             | No             |
| Health Worker (Male)  | No             | No           | No                | No             | No             |
| Medical Officer   | No             | Yes          | No                | No             | Yes            |
| Initial and periodic training of paramedics in treatment of minor ailments  | No             | No           | No                | No             | No             |
| Training of ASHAs   | No             | no           | No                | No             | No             |
| Periodic training of Doctors through Continuing Medical Education, conferences, skill development training etc. on emergency obstetric care | No             | No           | No                | No             | No             |
| Training of Health Workers in antenatal care and skilled birth attendance   | No             | No           | no                | no             | No             |

**X) Essential Laboratory Services**

| <b>Investigation</b>                                       | <b>Ghaghra</b> | <b>Ludeg</b> | <b>Sharkarpur</b> | <b>Krishai</b> | <b>Tepkear</b> |
|--|----------------|--------------|-------------------|----------------|----------------|
| Routine urine, stool and blood tests                       | No             | No           | No                | No             | No             |
| Blood grouping   | No             | No           | No                | No             | No             |
| Bleeding time, clotting time                               | No             | No           | No                | No             | No             |
| Diagnosis of RTI/STDs with wet mounting, grams stain, etc. | No             | No           | No                | No             | No             |
| Sputum testing for TB                                      | No             | No           | No                | Yes            | No             |
| Blood smear examination for malaria parasite               | No             | No           | No                | No             | No             |
| Rapid tests for pregnancy                                  | No             | No           | No                | No             | No             |
| RPR test for Syphills / YAWS surveillance                  | No             | No           | No                | No             | No             |
| Rapid tests for HIV  | No             | No           | No                | No             | No             |
| Others (specify)   | No             | No           | No                | PS for MP      | No             |

**XI) Physical Infrastructure (As per specifications)**

| PHC located  | Ghaghra        | Ludeg          | Sharkarpur | Krishai | Tepkear |
|--|----------------|----------------|------------|---------|---------|
| Within Village Locality  | Yes            | Yes            | Yes        | Yes     | Yes     |
| Far from village locality  | nO             | no             | No         | No      | No      |
| If far from locality specify in km   | 0              | 0              | 0          | 0       | 0       |
| Building   |                |                |            |         |         |
| Is a designated government building available for the PHC  | Yes(Subcenter) | Yes(Subcenter) | Yes        | Yes     | Yes     |
| Area of the building (Sq. mts.)  | 6.6 Dec        | NA             | 1.5 hestor | NA      | NA      |
| What is the present stage of construction of the building  | No             | Yes            |            |         |         |
| Construction complete  |                |                |            | Yes     | Yes     |
| Construction incomplete  |                |                | Yes        |         |         |
| Compound Wall / Fencing (1-All around; 2-Partial; 3-None)  |                | 3              | 2          | 3       | 3       |
| Condition of plaster on walls (1- Well plastered with plaster intact everywhere; 2- Plaster coming off in some places; 3- Plaster coming off in many places or no plaster) |                | 2              | 2          | 2       | 2       |
| Condition of floor (1- Floor in good condition; 2- Floor coming off in some places; 3- Floor coming off in many places or no proper flooring)                              |                | 1              | 2          | 2       | 1       |
| Whether the cleanliness is Good / Fair / Poor(Observe)   | good           | Good           | Fair       | Fair    | Good    |
| OPD  | good           | Good           | Fair       | good    | Good    |
| Rooms  | good           | Good           | Fair       | Fair    | Good    |
| Wards  | good           | Good           | Fair       | Fair    | Good    |
| Toilets  | good           | No             | Fair       | Fair    | No      |
| Premises (compound)  | good           | No             | Fair       | Fair    | No      |
| Any of the following close to the PHC  |                |                |            |         |         |
| Garbage dump   | No             | No             | No         | No      | No      |
| Cattle shed  | No             | No             | No         | No      | No      |
| Stagnant pool  | No             | No             | No         | No      | No      |
| Pollution from industry  | No             | No             | No         | No      | No      |
| Is boundary wall with gate existing  | Yes(HSC)       | No             | No         | No      | No      |

## XII) Location

| Location  | Ghaghra   | Ludeg  | Sharkarpur | Krishai | Tepkear |
|---|-----------|--------|------------|---------|---------|
| Whether located at an easily accessible area  | Yes       | Yes    | Yes        | Yes     | Yes     |
| Distance of PHC (in Kms.) from the farthest village in coverage area                          | 20 Km     | 13     | 10         | 15      | 20      |
| Travel time (in minutes) to reach the PHC from farthest village in coverage area              | 1 hour    | 1 hour | 1          | 30 hour | 1 hour  |
| Distance of PHC (in Kms.) from the CHC  | 12 Km     | 15     | 32         | 35      | 17      |
| Distance of PHC (in Kms.) from District Hospital  | 30 mintue | 85     | 80         | 60      | 70      |
| Prominent display boards regarding service availability in local language                     | Yes       | Yes    | Yes        | Yes     | Yes     |
| Registration counters   | No        | Yes    | No         | No      | No      |
| Pharmacy for drug dispensing and drug storage   | No        | No     | No         | No      | Yes     |
| Counter near entrance of PHC to obtain contraceptives, ORS packets, Vitamin A and Vaccination | No        | No     | No         | No      |         |
| Separate public utilities for males and females   | No        | no     | no         | no      | No      |
| Suggestion / complaint box  | No        | No     | No         | No      | No      |
| OPD rooms / cubicles (Give numbers)   | 1         | 2      | 1          | 1       | 1       |
| Adequate no. of windows in the room for light and air in each room                            | Yes       | Yes    | Yes        | Yes     | Yes     |
| Family Welfare Clinic   | No        | No     | no         | no      | No      |
| Waiting room for patients   | No        | No     | no         | no      | No      |
| Emergency Room / Casualty   | No        | No     | no         | no      | No      |
| Separate wards for males and females  | No        | no     | No         | No      | No      |
| No. of beds : Male  |           |        |            |         |         |
| No. of beds : Female  |           |        |            |         |         |

## XIII) Operation Theatre

| Operation Theatre (if exists) | Ghaghra | Ludeg | Sharkarpur | Krishai | Tepkear |
|-------------------------------|---------|-------|------------|---------|---------|
| Operation Theatre available   | No      | No    | No         | No      | No      |



**XIV) Labour room**

| <b>Labour room</b>  | <b>Ghaghra</b> | <b>Ludeg</b>           | <b>Sharkarpur</b> | <b>Krishai</b> | <b>Tepkear</b> |
|---|----------------|------------------------|-------------------|----------------|----------------|
| Labour room available   | Yes            | Yes                    | Yes               | Yes            | Yes            |
| If labour room is present, are deliveries carried out in the labour room  | Yes            |                        | Yes               | Yes            | Yes            |
| Yes   | Yes            | Yes                    |                   | Yes            | Yes            |
| No  |                |                        |                   |                |                |
| Sometimes   | Sometime       | Sometime               | Sometime          |                |                |
| If labour room is present, but deliveries are not being conducted there, then what are the reasons for the same |                |                        |                   |                |                |
| Non-availability of doctors / staff   |                |                        |                   |                |                |
| Poor condition of the labour room   |                | Yes                    | Yes               | Yes            |                |
| No power supply in the labour room  |                | Yes                    |                   |                |                |
| Any other reason (specify)  |                | No water<br>no latbath | No water          | No water       |                |
| Is separate areas for septic and aseptic deliveries available   | No             | No                     | No                | No             | No             |

**XV) Laboratory:**

| <b>Laboratory:</b>                             | <b>Ghaghra</b> | <b>Ludeg</b> | <b>Sharkarpur</b> | <b>Krishai</b> | <b>Tepkear</b> |
|--|----------------|--------------|-------------------|----------------|----------------|
| Laboratory                                     | No             | No           | No                | No             | No             |
| Are adequate equipment and chemicals available | No             | No           | No                | No             | No             |
| Is laboratory maintained in orderly manner     | no             | no           | no                | No             | No             |
| Ancillary Rooms - Nurses rest room             | no             | no           | no                | No             | No             |

**XVI) Water supply**

| <b>Water supply</b>  | <b>Ghaghra</b> | <b>Ludeg</b> | <b>Sharkarpur</b> | <b>Krishai</b> | <b>Tepkear</b> |
|--|----------------|--------------|-------------------|----------------|----------------|
| Source of water (1- Piped; 2- Bore well/ hand pump / tube well; 3- Well; 4- Other) | 2              | No           | Handpump          | 2              | 2              |
| Whether overhead tank and pump exist   | No             | No           | No                | Yes            | Yes            |
| If overhead tank exist,  | No             | No           | no                | Yes            | Yes            |
| If pump exist, whether it is in working condition                                  | No             | No           |                   | Yes            |                |

**XVII) Sewerage**

| <b>Sewerage</b>  | <b>Ghaghra</b> | <b>Ludeg</b> | <b>Sharkarpur</b> | <b>Krishai</b> | <b>Tepkear</b> |
|--|----------------|--------------|-------------------|----------------|----------------|
| Type of sewerage system ( 1- Soak pit; 2- Connected to Municipal Sewerage) |                | 1            | 1                 | 1              | 1              |
| Waste disposal   |                |              |                   |                |                |
| How the waste material is being disposed (please specify)                  | no             | No           | no                | No             | Yes(deep pit)  |

**XVIII) Electricity**

| <b>Electricity</b>   | <b>Ghaghra</b> | <b>Ludeg</b> | <b>Sharkarpur</b> | <b>Krishai</b> | <b>Tepkear</b> |
|--|----------------|--------------|-------------------|----------------|----------------|
| Electric line in all parts of the PHC (1- In all parts; 2- In some parts; 3- None) | 1              | 1            | 1                 | 1              | 1              |

|   |    |    |    |    |          |
|---|----|----|----|----|----------|
| Regular Power Supply (1- Continuous Power Supply) | 1  | 1  | 1  | 1  | 1        |
| Stand by facility (generator)                     | No | No | no | No | Inverter |

**XIX) Communication facilities/Residential facility and other**

|  | <b>Ghaghra</b> | <b>Ludeg</b> | <b>Sharkarpur</b> | <b>Krishai</b> | <b>Tepkear</b> |
|--|----------------|--------------|-------------------|----------------|----------------|
| Telephone  | Yes            | Yes          | Yes               | Yes            | Yes            |
| Personal Computer  | No             | Yes          | No                | No             | Yes            |
| NIC Terminal   | No             | No           | No                | No             | No             |
| E.Mail   | No             | No           | No                | No             | No             |
| Is PHC accesible by  | No             | No           | No                | No             | No             |
| Rail   | No             | No           | No                | No             | No             |
| All whether road   | No             | No           | No                | No             | No             |
| Others (Specify)   | no             | No           | no                | No             | No             |
| Vehicles   |                |              |                   |                |                |
| Vehicle (jeep/other vehicle) available   | No             | No           | No                | No             | No             |
| Office room  | No             | No           | No                | No             | No             |
| Store room   | No             | Yes          | Yes               | Yes            | Yes            |
| Kitchen  | No             | No           | No                | No             | No             |
| Diet:  | No             | No           | No                | No             | No             |
| Diet provided by hospital  | No             | No           | No                | No             | No             |
| Residential facility for the staff with all amenities  |                |              |                   |                |                |
| Medical Officer  | No             | 1*           | Yes               | Yes            | Yes            |
| Pharmacist   | No             | no           | No                | No             | Yes            |
| Nurses   | No             | No           | Yes               | No             | Yes            |
| Other staff  | No             | No           | No                | No             | No             |
| Behavioral Aspects   |                |              | no                | no             | no             |
| How is the behaviour of the PHC staff with the patient   |                |              |                   |                |                |
| Courteous  | Courteous      | Courteous    | Courteous         | Courteous      | Courteous      |
| Casual/indifferent   |                |              |                   |                |                |
| Insulting / derogatory   |                |              |                   |                |                |
| Any fee for service is charged from the users . If Yes, specify.   | Yes(2Rs)       | Yes(2Rs)     | Yes(2Rs)          | Yes(2Rs)       | Yes(2Rs)       |
| Is there corruption in terms of charging extra money for any of the service provided   | No             | No           | No                | No             | No             |
| Is a receipt always given for the money charged at the PHC   | Yes            | Yes          | Yes               | Yes            | Yes            |
| Is there any incidence of any sexual advances. oral or physical abuse, sexual harassment by the doctors or any other paramedical | No             | No           | No                | No             | No             |
| Are woman patients interviewed in an environment that ensures privacy and  | No             | No           | No                | No             | No             |

|   |       |       |       |       |       |
|---|-------|-------|-------|-------|-------|
| dignity   |       |       |       |       |       |
| Are examinations on woman patients conducted in presence of a woman attendant, and procedures conducted under conditions that ensure privacy                                      | No    | No    | No    | No    | No    |
| Do patients with chronic illnesses receive adequate care and drugs for the entire duration  | no    | no    | no    | no    | no    |
| If the health centre is unequipped to provide the services how and where the patient is referred and how patients transported   | refer | refer | refer | refer | refer |
| Is there a publicly displayed mechanism, whereby a complaint/grievance can be registered  | No    | No    | No    | No    | No    |
| Is there an outbreak of any of the following diseases in the PHC area in the last three years   | No    | No    | No    | No    | No    |
| Malaria   |       |       |       |       |       |
| Measles   |       |       |       |       |       |
| Gastroenteritis   |       |       | Yes   |       |       |
| Jaundice  |       |       |       |       |       |
| If Yes, did the PHC staff responded immediately to stop the further spread of the epidment  |       |       | Yes   | Yes   | Yes   |
| Does the doctor do private practice during or after the duty hours  | No    | No    | No    | No    | No    |
| Are there instances where patients from particular social background dalits, miNorities, villagers) have faced derogatory or discriminatory behavior or service of poorer quality | No    | No    | No    | No    | No    |
| Have patients with specific health problems (HIV/AIDS, leprosy suffered discrimination in any form  | No    | No    | No    | No    | No    |

#### XXI) Quality Control

| Particular   | Ghaghra          | Ludeg | Sharkarpur | Krishai | Tepkear |
|--|------------------|-------|------------|---------|---------|
| Citizen's charter  | No               | No    | No         | No      | No      |
| Constitution of Rogi Kalyan Samiti (give a list of office order Notifying the members)                                       | Yes*(in process) | Yes   | Yes        | Yes     | Yes     |
| Internal monitoring  | No               | No    | Yes        | Yes     | Yes     |
| External monitoring /Gradation by PRI (Zila Parishad)/ Rogi Kalyan Samitis   | No               | No    | No         | No      | No      |
| Availability of Standard Operating Procedures (SOP) / Standard Treatment Protocols (STP)/ Guidelines (Please provide a list) | No               | No    | No         | No      | No      |

## **PHC –OBSERVATIONS/GAPS:**

### **1) Infrastructure:**

Ghaghra and Ludeg primary health centers are working in old Subcenter building. The existing working space is inadequate. Labour room needs to rejuvenate at Ghaghra Ludeg, Ghaghra and Sharkarpur. The public hand pump is the source of the water at surveyed primary health center, water storage facility is also lacking at Ludeg Sharkarpur and Krishai.

### **2) Manpower:**

Medical officers are posted in all surveyed PHC. Supportive manpower is lacking at all surveyed PHC except Krishai and Tepkear. The lab technician is posted at only Krishai PHC among surveyed Primary health centers.

### **3) Services:**

*a) Assured services/Treatment of specific Element:* OPD services are available in all surveyed primary health centers. In all the surveyed PHCs, examination table is not available at OPD room. Average daily OPD attendance of the patient is less than 20 in *Ghaghra, Ludeg* and *Krishai* and more than 30 patients at *Sharkarpur* and *Tepkear* PHC. Indoor beds were not kept in wards at *Ghaghra, Ludeg and Sharkarpur primary* health center. So In-patient Services are under utilized in all surveyed primary health centers.

*b) Emergency services:* Emergency service (24 hours) is not available at all surveyed PHC, in cases of emergency /serious patients were referred to nearest CHC or District hospital. Snake bite cases are more in the Pharsabahar Block, antsnake venom is available at all surveyed PHC in block.

*c) Treatment of specific cases:* In surveyed health facilities there is no facilities available for Primary management of emergency patients (like treatment of wounds, fracture, minor surgeries like draining of abscess), primary management of cases of poisoning , primary management of burns are also not available, Surgery of cataract are also not done. Facilities at primary level may be developed by increasing manpower and structural up-gradation; the basic facilities are required at all the Health Facilities in the present scenario.

*d) Laboratory services:* Krishai is the only PHC where laboratory facilities exist in surveyed primary health centers in three blocks. The active and passive blood slides are collected by the health workers and checked at Krishai PHC for malaria parasite.

e) **Malaria diagnosis and treatment (PHC Krishai ):** RD Kits were used maximum for the diagnosis of OPD cases at the microscopic centers. The medical officers and technicians were not aware of the guidelines about the use and storage of RD kits.

The accountability seems to fully lacking. RD kit record keeping was found almost non-existent in surveyed health facilities. No supervision over the stock either by MO or any other officer. *Necessary steps should be taken for utilization of early expiry of RD kits.* The malaria registers are incomplete at PHC Manora and Pharsabahar.

Malaria Treatment-Tablets Chloroquine and Primaquine were given to the patients suspected for Malaria and simultaneously blood slide was collected and sent for Microscopy examination. WE have observed that radical treatment is given before Microscopy examination. Medical officers and other health staff should adherence to malaria treatment guidelines.

e) **MCH services/Immunization/FP and other:** ANC, PNC and New born services are available on scheduled day at all surveyed primary health centers. Family planning services were provided by CHC. MTP services are not available in all surveyed primary health center community health center and FRU. Immunization services at PHC are provided through anganwadi at Ghaghra, Ludeg, Sharkarpur and Krishai primary health centers. All vaccine are stored, distributed to health subcenters and regular immunization sessions are conducted OPD of PHC at Tepkear.

f) **Delivery: Home Vs Institutional-** in surveyed Primary Health centers data shows that 63% deliveries conducted at institute while 37% in home. Labor room is present in all PHC, but deliveries are sometimes conducted in **PHC Ghaghra, Ludeg and Sharkarpur**. Poor condition of the room, No water storage facilities and power supply in the labour room are the reasons of low percentages of the institutional deliveries.

g) **Operation theater services:** operation theater services are not available at surveyed PHC. The patients were referred to CHC or District Hospital.

h) **Family Planning and Contraceptives:** all surveyed primary health centers are provided all family planning services except LTT, NSV and MTP.

i) **JSY:** JSY cases are pending at Ludeg, Sharkarpur, Krishai and Tepkear. As per the discussion with BMO, Medical officer and BPM and DPM, they will distribute the JSY money to pending cases after completion of *Sheshumaha*.

**4) Hospital Waste Management:** The needle cutters are provided to the each health facilities, but the staff does not utilize them, which they should utilize.

#### **5) Quality Control:**

- a) Citizen charter is not displayed at all surveyed PHCs.

- b) JDS is constituted at all surveyed PHC except Ghaghra it is under process.
- c) ***Internal and external monitoring:*** Technical audit of the JDS is completed Sharkarpur, Krishai and Tepkear primary health center while pending in cases of Ghaghra and Ludeg PHC. JDS meeting are conducted regularly at PHC.

## 6) HSC ANALYSIS

### I) General Information and MCH care

| Subcenter Name                            | Fatepur | Kachher | Dumar bahar | Singi bahar | Kandai bahar | Sogra | Gam hariya | Sarudih |
|---|---------|---------|-------------|-------------|--------------|-------|------------|---------|
| Population covered (in numbers)           | 3383    | 4665    | 2786        | 3973        | 3188         | 3961  | 3801       | 4037    |
| <b>MCH Care including Family Planning</b> |         |         |             |             |              |       |            |         |
| <b>Service availability</b>               |         |         |             |             |              |       |            |         |
| Ante-natal care                           | Yes     | Yes     | Yes         | Yes         | Yes          | Yes*  | Yes        | Yes     |
| Intranatal care                           | Yes*    | Yes     | Yes         | Yes         | Yes          | Yes*  | Yes        | Yes     |
| Post-natal care                           | Yes*    | Yes     | Yes         | Yes         | Yes          | Yes*  | Yes        | Yes     |
| New born Care                             | Yes     | Yes     | Yes         | Yes         | Yes          | Yes*  | Yes        | Yes     |
| Child care including immunization         | Yes*    | Yes     | Yes         | Yes         | Yes          | Yes*  | Yes        | Yes     |
| Family Planning and contraception         | Yes*    | Yes     | Yes         | Yes         | Yes          | Yes*  | Yes        | Yes     |
| Adolescent health care                    | No      | No      | No          | No          | No           | No    | No         | No      |
| Assistance to school health services      | Yes     | Yes     | Yes         | Yes         | Yes          | Yes   | Yes        | Yes     |
| Facilities under Janani Suraksha Yojana   | Yes     | Yes     | Yes         | Yes         | Yes          | Yes   | Yes        | Yes     |
| Treatment of minor ailments               | Yes     | Yes     | Yes         | Yes         | Yes          | Yes   | Yes        | Yes     |
| First aid (specify)                       | No      | Yes     | Yes         | Yes         | Yes          | No    | Yes        | Yes     |

### II) Availability of specific services

| Availability of specific services  | Fatepur | Kachher | Dumar bahar | Singib ahar | Kandaib ahar | Sogra | Gam hariya | Sarudih |
|--|---------|---------|-------------|-------------|--------------|-------|------------|---------|
| Does the doctor visit the Sub centre at least once in a month?                       | No      | No      | Yes         | Yes         | Yes          | No    | Yes        | Yes     |
| Is the day and time of this visit fixed?   | No      | No      | No          | No          | No           | No    | No         | No      |
| Residents of the village aware of the timings of the doctor's visit?                 | No      | No      | Yes         | No          | No           | No    | No         | Yes     |
| Does the Health Assistant (male) or LHV visit the Sub Centre at least once a week?   | Yes     | Yes     | Yes         | Yes         | Yes          | Yes   | Yes        | Yes     |
| Is the Antenatal care (Inj. T.T, IFA tablets, weight and BP checkup) provided by HSC | Yes     | Yes     | Yes         | Yes         | Yes          | Yes   | Yes        | Yes     |

**Availability of specific services**

| <b>Specific services</b>   | <b>Fatepur</b> | <b>Kachher</b> | <b>Dumarb<br/>ahar</b> | <b>Singib<br/>ahar</b> | <b>Kandaib<br/>ahar</b> | <b>Sogra</b> | <b>Gam<br/>hariy<br/>a</b> | <b>Sarudih</b> |
|--|----------------|----------------|------------------------|------------------------|-------------------------|--------------|----------------------------|----------------|
| Is the facility for referral of complicated cases delivery available at HSC for 24 Hrs                                 | Yes            | Yes            | Yes                    | Yes                    | Yes                     | No           | No                         | Yes            |
| Does the ANM/any trained personnel accompany the woman in labor to the referred care facility at the time of referral? | Yes            | Yes            | Yes                    | Yes                    | Yes                     | No           | Yes                        | Yes            |
| Are the Immunization services as per Government schedule provided by the HSC   | Yes*           | Yes            | Yes                    | Yes                    | Yes                     | Yes*         | Yes                        | Yes            |
| ORS for prevention of diarrhea and dehydration available HSC   | Yes            | Yes            | Yes                    | Yes                    | Yes                     | Yes          | Yes                        | Yes            |
| Is the treatment of minor illness like fever, cough, cold, worm disinfestation etc. available in the HSC               | Yes            | Yes            | Yes                    | Yes                    | Yes                     | Yes          | Yes                        | Yes            |
| Is the facility for taking Peripheral blood smear in case of fever for detection available                             | Yes            | Yes            | Yes                    | Yes                    | Yes                     | Yes          | Yes                        | Yes            |
| Are the contraceptive services like insertion of Copper-T, distributing Oral contraceptive pills or condoms provided   | No             | Yes            | Yes                    | Yes                    | No                      | No           | Yes                        | No             |



### III) Other functions and services performed

| Other functions and services performed                           | Fatepur | Kachher | Dumarbarahar | Singibahar | Kandaibahar | Sogra | Gamhariya | Sarudih |
|--|---------|---------|--------------|------------|-------------|-------|-----------|---------|
| Disease surveillance   | No      | Yes     | Yes          | Yes        | Yes         | Yes   | Yes       | Yes     |
| Control of local endemic diseases                                | Yes     | Yes     | Yes          | Yes        | Yes         | Yes   | Yes       | Yes     |
| Promotion of sanitation  | Yes     | No      | No           | No         | No          | No    | No        | No      |
| Field visits and home care                                       | Yes     | Yes     | Yes          | Yes        | Yes         | Yes   | Yes       | Yes     |
| National Health Programmes including HIV/AIDS control programmes | No      | No      | No           | No         | No          | No    | No        | No      |

### IV) Monitoring and Supervision activities

| Monitoring and Supervision activities   | Fatepur | Kachher | Dumarbarahar | Singibahar | Kandaibahar | Sogra | Gamhariya | Sarudih |
|---|---------|---------|--------------|------------|-------------|-------|-----------|---------|
| Training of traditional birth attendants and ASHA                                   | Yes     | Yes     | Yes          | Yes        | Yes         | Yes   | Yes       | Yes     |
| Monitoring of Water quality in the village  | No      | No      | No           | No         | No          | No    | No        | No      |
| Watch over unusual health events  | No      | Yes     | No           | No         | Yes         | No    | No        | No      |
| Coordinated services with AWWs, ASHA, Village Health and Sanitation Committee, PRIs | Yes     | Yes     | Yes          | Yes        | Yes         | Yes   | Yes       | Yes     |
| Coordination and supervision of activities of ASHA                                  | Yes     | Yes     | Yes          | Yes        | Yes         | Yes   | Yes       | Yes     |
| Proper maintenance of records and registers   | No      | Yes     | Yes          | Yes        | Yes         | No    | Yes       | Yes     |

|   |     |     |     |     |     |     |     |     |
|---|-----|-----|-----|-----|-----|-----|-----|-----|
| Is there a Village Health Plan / Sub Centre Plan? | Yes | No  | Yes | Yes | Yes | Yes | Yes | Yes |
| Is the scheme of ASHA implemented in Sub Centre?  | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |

### V) Manpower

| <b>II. Manpower</b>  |                |                |                        |                        |                         |              |                       |                     |
|--|----------------|----------------|------------------------|------------------------|-------------------------|--------------|-----------------------|---------------------|
| <b>Personnel</b>   | <b>Fatepur</b> | <b>Kachher</b> | <b>Dumarb<br/>ahar</b> | <b>Singib<br/>ahar</b> | <b>Kandaib<br/>ahar</b> | <b>Sogra</b> | <b>Gam<br/>hariya</b> | <b>Saru<br/>dih</b> |
| Health Worker (Female)   | 1              | 1              | 1                      | 1                      | 1                       | 1            | 1                     | 1                   |
| Health Worker (Male)   | 0              | 0              | 0                      | 1                      | 0                       | 0            | 1                     | 1                   |
| Voluntary worker to keep the Sub Centre clean and assisting ANM. She is paid by the ANM from her contingency fund @ Rs. Yes-50 per month | 0              | 0              | 0                      | 0                      | 0                       | 0            | 0                     | 0                   |

### VI) Physical Infrastructure (As per specifications)

| <b>III. Physical Infrastructure (As per specifications)</b>                         |                   |                |                        |                        |                         |                  |                       |                     |
|---|-------------------|----------------|------------------------|------------------------|-------------------------|------------------|-----------------------|---------------------|
|   | <b>Fatepur</b>    | <b>Kachher</b> | <b>Dumarb<br/>ahar</b> | <b>Singib<br/>ahar</b> | <b>Kandaib<br/>ahar</b> | <b>Sogra</b>     | <b>Gamh<br/>ariya</b> | <b>Saru<br/>dih</b> |
| Location  |                   |                |                        |                        |                         |                  |                       |                     |
| Location of Subcenter   | center of Village | Center         | Center                 | Center                 | center                  | front of village | Side of Village       | center              |
| Within Village Locality   | Yes               | Yes            | Yes                    | Yes                    | Yes                     | Yes              | Yes                   | Yes                 |
| Far from village locality   | No                | No             | No                     | No                     | No                      | No               | No                    | No                  |
| If far from locality specify in km  | 0                 | 0              | 0                      | 0                      | 0                       | 0                | o                     | o                   |
| Whether located at an easily accessible area?                                       | Yes               | Yes            | Yes                    | Yes                    | Yes                     | Yes              | Yes                   | Yes                 |
| The distance of Sub Centre (in Kms.) from the remotest village in the coverage area | 4 Km              | 3 Km           | 5km                    | 5 km                   | 4 km                    | 15 km            | 7 Km                  | 9 Km                |

|  |           |        |           |           |            |         |        |           |
|--|-----------|--------|-----------|-----------|------------|---------|--------|-----------|
| Travel time to reach the Sub Centre from the remotest place in the coverage area | 30 minute | 15 min | 30 minute | 30 minute | 45 minutes | 1 hours | 60 min | 45 minute |
| The distance of Sub Centre (in Kms.) from the PHC                                | 15 Km     | 3 Km   | 3 Km      | 5 Km      | 8 km       | 17 Km   | 8 Km   | 12 Km     |
| The distance of Sub Centre (in Kms.) from the CHC                                | 15 Km     | 12 Km  | 26 Km     | 22 Km     | 8 km       | 13 Km   | 28 Km  | 25 km     |

## VII) Building

| <b>Building</b>  | <b>Fatepur</b> | <b>Kachher</b> | <b>Dumarbar</b> | <b>Singibhar</b> | <b>Kandaibhar</b> | <b>Sogra</b> | <b>Gamhariya</b> | <b>Sarudih</b> |
|--|----------------|----------------|-----------------|------------------|-------------------|--------------|------------------|----------------|
| Is a designated government building available for the HSC  | Yes            | Yes            | Yes             | Yes              | Yes               | Yes          | Yes              | Yes            |
| Area of the building (Total area in Sq. mts.)  | 1500 sqfoot    | 1500 sqfoot    | 1500 sqfoot     | 1500 sqfoot      | 2400 sq meter     | 2400 sft     | 2400 s feet      | 2400 s feet    |
| What is the present condition of the existing building   | good           | Old building   | good            | Good             | good              | good         | good             | Good           |
| What is the present stage of construction of the building  |                |                |                 |                  |                   |              |                  |                |
| Construction complete  | Yes            | Yes            | Yes             | Yes              | Yes               |              | Yes              | Yes            |
| Construction incomplete  |                |                |                 |                  |                   | Yes          |                  |                |
| Compound Wall (1-All around; 2-Partial; 3-None)  | 3              | 3              | 3               | 2                | 1                 | 2            | 3                | 3              |
| Condition of plaster on walls (Yes- Well plastered with plaster intact everywhere; 2- Plaster coming off in some places; 3- Plaster coming off in many | 2              | 2              | 1               | 2                | 1                 | 2            | 2                | 1              |

|  |      |      |      |      |      |         |      |      |
|--|------|------|------|------|------|---------|------|------|
| places or no plaster)  |      |      |      |      |      |         |      |      |
| Condition of floor (Yes- Floor in good condition; 2- Floor coming off in some places; 3- Floor coming off in many places flooring) | 3    | 3    | 1    | 2    | 1    | 2       | 2    | 1    |
| Whether the cleanliness is Good / Fair / Poor?   | good | good | good | Good | good | poor    | good | Good |
| Are any of the following close to the Sub Centre?  |      |      |      |      |      |         |      |      |
| Garbage dump   | No   | No   | No   | No   | No   | No      | No   | No   |
| Cattle shed  | No   | No   | No   | No   | No   | No      | No   | No   |
| Stagnant pool  | No   | No   | No   | No   | No   | No      | No   | No   |
| Pollution from industry  | No   | No   | No   | No   | No   | No      | No   | No   |
| Is boundary wall with gate existing?   | No   | No   | No   | No   | No   | Under C | No   | No   |
| Prominent display boards in local language   | No   | No   | No   | No   | No   | No      | No   | No   |
| Separate public utilities for males and females  | No   | No   | No   | No   | No   | No      | No   | No   |
| Suggestion / complaint box   | No   | No   | No   | No   | No   | No      | No   | No   |

### VIII) Labour room

| Labour room  | Fatepur | Kachher | Dumarb<br>ahar | Singib<br>ahar | Kandaib<br>ahar | Sogra | Gam<br>hariya | Saru<br>dih |
|--|---------|---------|----------------|----------------|-----------------|-------|---------------|-------------|
| Labour room available?   | Yes     | Yes     | Yes            | Yes            | Yes             | Yes   | Yes           | Yes         |
| If labour room is present, are deliveries carried out in the labour room?                      | No      |         |                |                |                 |       |               |             |
| Yes  |         | Yes     | Yes            | Yes            | Yes             |       | Yes           | Yes         |
| No   | No      |         |                |                |                 | No    |               |             |
| Sometimes  |         |         |                |                |                 |       |               |             |
| If labour room is present, but deliveries not being conducted there, then what are the reasons |         |         |                |                |                 |       |               |             |
| Staff not staying  |         |         |                |                |                 | Yes   |               |             |

|                                    |     |     |     |     |     |     |     |     |
|------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|
| Poor condition of the labour room  |     |     |     |     |     |     |     |     |
| No power supply in the labour room |     |     |     |     |     |     |     |     |
| Any other specify                  | @   |     |     |     |     |     |     |     |
| Clinic Room                        | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Examination room                   | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |

@ The ANM and supervisor are residing in Subcenter, labour room utilized for that

#### IX) Water supply

| Water supply  | Fatepur | Kachher | Dumarbar | Singibhar | Kandaibar | Sogra | Gamhariya | Sarudih |
|---|---------|---------|----------|-----------|-----------|-------|-----------|---------|
| Source of water (Yes- Piped; 2-Bore well/ hand pump / tube well; 3- Well) | PHP*    | PHP     | PHP      | PHP       | PHP       | PHP   | PHP       | PHP     |
| Whether overhead tank and pump exist                                      | No      | No      | No       | No        | No        | No    | No        | No      |
| If overhead tank exist, whether its capacity sufficient?                  | No      | No      | No       | No        | No        | No    | No        | No      |
| If pump exist, whether it is in working condition?                        | No      |         | No       | No        | No        | No    | No        | No      |
| Waste disposal  |         |         |          |           |           |       |           |         |
| Medical waste disposed off  | Nil     | nil     | nil      | Nil       | nil       | nil   | nil       | Nil     |
| Electricity   | Yes     | Yes     | Yes      | Yes       | Yes       | No    | No        | Yes     |

(\*PHP: Public handpump)

#### X) Communication facilities

|   |     |     |     |     |     |     |     |     |
|---|-----|-----|-----|-----|-----|-----|-----|-----|
| Communication facilities                          |     |     |     |     |     |     |     |     |
| Telephone   | Yes | Yes | Yes | No  | No  | Yes | No  | No  |
| Transport facility for movement of staff          | No  | No  | No  | No  | No  | No  | No  | No  |
| Residential facility for the staff                |     |     |     |     |     |     |     |     |
| Health Worker (Female)                            | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Whether Health Worker (Male) available in the HSC | No  | No  | No  | No  | No  | No  | No  | No  |
| Is he staying at Sub Centre Head Quarter          | Yes | Yes | No  | Yes | Yes | No  | No  | No  |

#### XI) Furniture

| VI. Furniture     | Fatepur | Kachher | Dumarbar | Singibhar | Kandaibar | Sogra | Gamhariya | Sarudih |
|-------------------|---------|---------|----------|-----------|-----------|-------|-----------|---------|
| Examination Table | No      | 1       | 1        | 1         | 1         | 1     | 1         | 1       |
| Writing Table     | No      | 1       | 1        | 1         | 1         | No    | 1         | 1       |
| Armless chairs    | No      | 1       | 1        | 1         | 1         | No    | 2         | 4       |
| Medicine chest    | No      | no      | No       | No        | no        | No    | No        | No      |
| Labour table      | 2       | 1       | 1        | 1         | no        | No    | 1         | 1       |
| Wooden screen     | No      | no      | No       | No        | No        | No    | No        | No      |

|                                 |    |     |     |     |    |     |    |    |
|---------------------------------|----|-----|-----|-----|----|-----|----|----|
| Foot step                       | No | No  | No  | No  | no | No  | 1  | 1  |
| Coat rack                       | No | No  | No  | No  | No | No  | No | No |
| Bed side table                  | No | 1   | No  | 1   | 1  | No  | No | No |
| Stool                           | 2  | 5   | 4   | 2   | 1  | 1   | 2  | 2  |
| Almirahs                        | 1  | 2   | 1   | 2   | 2  | 3   | 1  | 1  |
| Lamp                            | No | No  | No  | No  | no | No  | No | No |
| Side wooden racks               | No | No  | No  | No  | 1  | No  | No | 1  |
| Fans                            | No | No  | No  | No  | no | No  | No | No |
| Tube lights                     | No | no  | No  | No  | No | No  | No | No |
| Basin stand                     | 1  | 1   | No  | 1   | 1  | No  | 1  | No |
| Buckets                         | 3  | 1   | 1   | 1   | 1  | No  | 1  | 2  |
| Mugs                            | No | No  | No  | No  | No | 1   | 1  | No |
| Kerosene stove                  | No | No  | No  | 1   | No | No  | No | No |
| Sauce pan with lid              | No | No  | No  | No  | No | No  | No | No |
| Water receptacle                | No | No  | No  | No  | No | No  | No | No |
| Rubber / plastic shutting       | No | Yes | Yes | Yes | No | Yes | No | 1  |
| Talquist Hb scale               | No | 1   | 1   | 1   | 1  | No  | 1  | 1  |
| Drum with tap for storing water | No | No  | No  | No  | No | No  | No | No |

## XII) Quality Control

| Particular  | Fatepur | Kachher | Dumarb<br>ahar | Singib<br>ahar | Kandaib<br>ahar | Sogra | Gam<br>hariy<br>a | Saru<br>dih |
|---|---------|---------|----------------|----------------|-----------------|-------|-------------------|-------------|
| Citizen's charter in local language   | No      | No      | No             | No             | No              | No    | No                | No          |
| Internal monitoring: supportive supervision a   | No      | Yes     | Yes            | Yes            | Yes             | No    | No                | Yes         |
| External monitoring: Village health and sanitation committee, evaluation by independent external agency | No      | No      | No             | No             | No              | No    | No                | No          |
| Availability of various guidelines issued by State Govt.  | Yes     | Yes     | Yes            | Yes            | Yes             | Yes   | No                | No          |

## **Health Subcenter -OBSERVATIONS/GAPS:**

**Infrastructure:** All surveyed health Subcenters are functionally in government buildings. The services provided by health subcenters are easily accessible to the community members. HSC is totally dependent on public hand pump mostly located outside premises and not water storage facilities. The facility of communication i.e telephone lines is not present in two health subcenters.

**Manpower:** The ANMs are posted in all surveyed health subcenters but a post of MPW (Male) is vacant in 5 health subcenters.

### **Services:**

#### ***MCH services/Immunization/FP and other:***

**a) Delivery: Home Vs Institutional-** During year 2008/09, 73% of deliveries conducted at home while only 27% were institutional deliveries. In current year 76% of deliveries conducted at home while only 24% were an institutional delivery, which indicates not much change in scenario in the delivery pattern among 7 Sub centers. Premise of Fatepur Subcenter is used by ANM and Health supervisor for residential purpose; deliveries are not conducted in health Subcenter, all delivery cases are referred to nearby district hospital.

Sogra , Fatehpur and Sarudih health facility are referring the normal deliveries cases to neighboring PHC/CHC.

**b) Immunization:** As per record the immunization sessions are conducted as per plan. The sessions are conducted at anganwadi but not in Health Subcenter named Fatepur and Sogra.

**c) Family Planning and Contraceptives:** In Fatapur, Singabहार and Sogra the ANM is not confident about Copper T insertion. The copper T were inserted at neighbouring primary health centers and CHC but not at Health subcenters. There is need for skill based reorientation training in Copper T insertion.

d) **JSY:** currently JSY cases are pending at surveyed health subcenters, due to delay in getting the funds and in some cases documents are pending at Sakharpur HSC.

e) **RD Kits:** RD kit record keeping was found almost non-existent in surveyed health facilities. No supervision over the stock either by MO or any other officer. *Necessary steps should be taken for utilization of early expiry of RD kits.* Health workers of subcenters should adhere to malaria treatment guidelines.

- **Fatepur:** 36 RD kits were received on dated 10.05.09, 26 utilized for diagnosis of malaria, we have found that 11 RD kits were expired (August 09)
- **Dumarbahar:** 50 RD kits were received dated 27/6/09, 38 utilized within date of expiry and remaining stock expired.
- **Kandaibahar:** 1 box of RD kits was not utilized by new posted ANM, because of lack of knowledge regarding the usage of kit. The ANM needs training for RD kit diagnosis.
- **Sogra:** 2 boxes of RD kits were received and used after date of expiry. The technique of usage of the RD kit was wrong. **The ANM posted was not aware of the expiry of the RD Kit, the ANM needs training of usage of RD kit.**
- **Gamahiriya:** 45 balanced expired RD kits were found.

**Record Keeping:** Record keeping regarding ANC, PNC, Immunisation, Vital statistics, Disease surveillance, Family planning methods, untied funds, JSY and National health programme mainly malaria is satisfactory in surveyed HSC except Fatepur and Sogra.

**Hospital Waste Management:** The needle cutters are provided to the each health facilities, but the staff does not utilize them, which they should utilize.

**Quality Control:**



- d) **Internal monitoring:** supportive supervision and record checking at periodic intervals by the male and female health supervisors from PHC (at least once a week) and MO (at least once a month) are not regularly followed as per existing record in surveyed HSC.
- e) **External monitoring:** No record available at surveyed HSC regarding monitoring by Village health and sanitation committee and evaluation by independent external agency.

**Untied Fund:** We have verified the records (Pass book, entries, fund utilization and balance),of the untied fund at surveyed health subcenters, since year 2005-06 the untied fund is not given to surveyed HSC. Till date untied fund account is not open at **HSC Kandaibahar and Sogra.**

**Observation gaps on Vérification of Immunisation, ANC, PNC, JSY, Contraceptives**

**a) Immunization:**

**Observation:** During verification of child immunization status we have verified child immunization card, interviewing of parents, health officials and Anganwadi workers and observations were noted in specially designed format. In surveyed health facilities 87% of the children's were fully immunized. Only 3 children's were partially immunized (i.e DPT booster) reason was migration of parent out of village for month, no child found unimmunized. In surveyed health facilities the immunization sessions were planned as per schedule. In surveyed health facilities including FRU and CHC, the cold chain temperature record was maintained. During Subcenter immunization session, the vaccines are procured in day carrier from the concerned CHC or PHC to the site of vaccination.

| S. No                   | HSC covered | Cases Selected | cases contacted | Fully immunized | % Fully Immunized | children not immunized fully | % children not immunized fully |
|-------------------------|-------------|----------------|-----------------|-----------------|-------------------|------------------------------|--------------------------------|
| <b>Sub-centers</b>      |             |                |                 |                 |                   |                              |                                |
| 1                       | Fatepur     | 8              | 2               | 2               | 100.0             | 0                            | 0.0                            |
| 2                       | Kachher     | 10             | 4               | 4               | 100.0             | 0                            | 0.0                            |
| 3                       | Dumarbahar  | 10             | 2               | 1               | 50.0              | 1                            | 50.0                           |
| 4                       | Singibahar  | 10             | 3               | 2               | 66.7              | 1                            | 33.3                           |
| 5                       | Kandaibahar | 10             | 2               | 2               | 100.0             | 0                            | 0.0                            |
| 6                       | Sogra       | 10             | 2               | 2               | 100.0             | 0                            | 0.0                            |
| 7                       | Gamhariya   | 10             | 1               | 1               | 100.0             | 0                            | 0.0                            |
| 8                       | Sarudih     | 10             | 3               | 2               | 66.7              | 1                            | 33.3                           |
| <b>Subtotal 1</b>       |             | 78             | 19              | 16              | 84.2              | 3                            | 15.8                           |
| <b>PHC</b>              |             |                |                 |                 |                   |                              |                                |
| 1                       | Sakharpur   | 2              | 2               | 2               | 100.0             | 0                            | 0.0                            |
| 2                       | Tapakara    | 10             | 2               | 2               | 100.0             | 0                            | 0.0                            |
| <b>Subtotal 2</b>       |             | 12             | 4               | 4               | 100.0             | 0                            | 0.0                            |
| <b>Grand total(1+2)</b> |             | 90             | 23              | 20              | 87.0              | 3.0                          | 13.0                           |

**b) ANC:**

**Observation:** 32 ANC cases were selected during the visit to the health facilities, 14 cases were verified for the ANC facilities. All ANC mother visited health facilities for routine checkup, completed TT immunization and consumed tablets of iron and folic acid but we have observed that the ANC registration was late in 3 ANC mothers.

| S. No              | Sub-Centers | Cases Selected | cases contacted | Received 3 ANC Check-ups, 100 tab. IFA and TT inj. |
|--------------------|-------------|----------------|-----------------|--|
| <b>Sub-centers</b> |             |                |                 |  |
| 1                  | Fatepur     | 5              | 1               | 1  |
| 2                  | Kachher     | 3              | 2               | 2  |
| 3                  | Dumarbahar  | 4              | 1               | 1  |
| 4                  | Singibahar  | 4              | 2               | 2  |
| 5                  | Kandaibahar | 2              | 1               | 1  |
| 6                  | Sogra       | 2              | 1               | 1  |
| 7                  | Gamhariya   | 3              | 1               | 1  |
| 8                  | Sarudih     | 3              | 1               | 1  |
| <b>Subtotal 1</b>  |             | 26             | 10              | 10   |
| <b>PHC</b>         |             |                |                 |  |
| 1                  | Sakharpur   | 2              | 2               | 2  |

|                         |          |    |    |    |
|-------------------------|----------|----|----|----|
| 2                       | Tapakara | 4  | 2  | 2  |
| <b>Subtotal 2</b>       |          | 6  | 4  | 4  |
| <b>Grand total(1+2)</b> |          | 32 | 14 | 14 |

**c) PNC: Observations:** 88 PNC mothers were selected, out of which 19 were verified for the Post Natal Services (PNC). Out of selected 19 mothers 15 mothers had undergone institutional delivery while remaining four mothers had delivered at home. Among verified mothers one mother had post natal complication i.e bleeding and infection. Postnatal follow-up visits has been regularly made by the surveyed health workers

| S. No                   | Sub-Centers covered | Cases Selected | Cases contacted | beneficiaries undergone delivery | beneficiaries have hospital Delivery | beneficiaries have Post natal complication | Post natal follow up visits by the Health staff |
|-------------------------|---------------------|----------------|-----------------|----------------------------------|--------------------------------------|--|---|
| <b>Sub-centers</b>      |                     |                |                 |                                  |                                      |  |   |
| 1                       | Fatepur             | 10             | 1               | 1                                | 1                                    | No   | Yes   |
| 2                       | Kachher             | 6              | 2               | 2                                | 2                                    | No   | Yes   |
| 3                       | Dumarbahar          | 10             | 1               | 1                                | 0                                    | No   | Yes   |
| 4                       | Singibahar          | 10             | 3               | 3                                | 2                                    | No   | Yes   |
| 5                       | Kandaibahar         | 10             | 2               | 2                                | 2                                    | No   | Yes   |
| 6                       | Sogra               | 10             | 2               | 2                                | 0                                    | No   | No  |
| 7                       | Gamhariya           | 10             | 2               | 2                                | 2                                    | Yes  | Yes   |
| 8                       | Sarudih             | 10             | 2               | 2                                | 2                                    | No   | Yes   |
| <b>Subtotal 1</b>       |                     | 76             | 15              | 15                               | 11                                   | 1  |   |
| <b>PHC</b>              |                     |                |                 |                                  |                                      |  |   |
| 1                       | Sakharpur           | 2              | 2               | 2                                | 2                                    | No   | Yes   |
| 2                       | Tapakara            | 10             | 2               | 2                                | 2                                    | No   | Yes   |
| <b>Subtotal 2</b>       |                     | 12             | 4               | 4                                | 4                                    | 0  |   |
| <b>Grand total(1+2)</b> |                     | 88             | 19              | 19                               | 15                                   | 1  |   |

**d) JSY: Observation:** Out of 88 selected cases only 19 mothers were verified for JSY benefits. Out of 19 mothers 74% of mothers received monetary benefits while remaining cases were pending. Only one client paid money from their pocket for transport. Verified mothers received all ANC services through health facilities.

| S. No              | Sub-Centers covered | Cases Selected | cases contacted | Received 3 ANC Check-ups, 100 tab. IFA and TT inj.accompanied to hospitals | beneficiaries accompanied to hospitals | % received monetary benefits | of clients spend money for transportation and other wise for confinement | % clients paid money from their pocket |
|--------------------|---------------------|----------------|-----------------|--|--|------------------------------|--|--|
| <b>Sub-centers</b> |                     |                |                 |  |  |                              |  |  |
| 1                  | Fatepur             | 10             | 1               | 1  | 0                                      | 0                            | 0  | 0.00                                   |
| 2                  | Kachher             | 8              | 2               | 2  | 2                                      | 100%                         | 0  | 0.00                                   |
| 3                  | Dumarbahar          | 8              | 1               | 1  | 0                                      | 0                            | 0  | 0.00                                   |
| 4                  | Singibahar          | 10             | 3               | 3  | 2                                      | 100%                         | 2  | 0.00                                   |
| 5                  | Kandaibahar         | 10             | 2               | 2  | 2                                      | 100%                         | 2  | 0.00                                   |
| 6                  | Sogra               | 10             | 2               | 2  | 0                                      | 0                            | 0  | 0.00                                   |
| 7                  | Gamhariya           | 10             | 2               | 2  | 2                                      | 100%                         | 2  | 0.00                                   |
| 8                  | Sarudih             | 10             | 2               | 2  | 2                                      | 100%                         | 2  | 0.00                                   |
| <b>Subtotal 1</b>  |                     | 76             | 15              | 15   | 10                                     | 73%                          | 8  | 0.00                                   |
| <b>PHC</b>         |                     |                |                 |  |  |                              |  |  |
| 1                  | Sakharpur           | 2              | 2               | 2  | 2                                      | 50%                          | 1  | 0.50                                   |

|                         |          |    |    |    |    |      |    |      |
|-------------------------|----------|----|----|----|----|------|----|------|
| 2                       | Tapakara | 10 | 2  | 2  | 2  | 100% | 1  | 0.00 |
| <b>Subtotal 2</b>       |          | 12 | 4  | 4  | 4  | 75%  | 2  | 0.00 |
| <b>Grand total(1+2)</b> |          | 88 | 19 | 19 | 14 | 74%  | 10 | 0    |

**e) Contraceptives:**

**Observation:** 17 cases of sterilization, 6 cases of IUD users, 10 cases of OP and 6 cases of Nirodh were verified. We have found two fake cases of the IUD insertion. Dumarbahar, Singibahar and Gamhariya HSC, ANM are inserting the IUD at Health Subcenter while other ANMs are not inserting Device at HSC and not confident about the insertion of IUDs.

| Particulars             |                | Sterilizations  |            | IUD users       |            | OP users        |            | Nirodh users    |            | Total             |
|-------------------------|----------------|-----------------|------------|-----------------|------------|-----------------|------------|-----------------|------------|-------------------|
| S. No                   | PHC/SC visited | cases contacted | Fake cases | cases contacted | fake cases | cases contacted | fake cases | cases contacted | fake cases | Denial/fake cases |
| <b>Sub-center</b>       |                |                 |            |                 |            |                 |            |                 |            |                   |
| 1                       | Fatepur        | 2               | 0          | 1               | 0          | 0               | 0          | 1               | 0          | 0                 |
| 2                       | Kachher        | 1               | 0          | 0               | 0          | 0               | 0          | 0               | 0          | 0                 |
| 3                       | Dumarbahar     | 2               | 0          | 0               | 0          | 0               | 0          | 0               | 0          | 0                 |
| 4                       | Singibahar     | 3               | 0          | 0               | 0          | 2               | 0          | 1               | 0          | 0                 |
| 5                       | Kandaibahar    | 3               | 0          | 2               | 2          | 2               | 0          | 1               | 0          | 2                 |
| 6                       | Sogra          | 1               | 0          | 0               | 0          | 2               | 0          | 1               | 0          | 0                 |
| 7                       | Gamhariya      | 2               | 0          | 1               | 0          | 1               | 0          | 1               | 0          | 0                 |
| 8                       | Sarudih        | 1               | 0          | 1               | 0          | 1               | 0          | 0               | 0          | 0                 |
| <b>Subtotal 1</b>       |                | <b>15</b>       | <b>0</b>   | <b>5</b>        | <b>2</b>   | <b>8</b>        | <b>0</b>   | <b>5</b>        | <b>0</b>   | <b>2</b>          |
| <b>PHC</b>              |                |                 |            |                 |            |                 |            |                 |            |                   |
| 1                       | Shakarpur      | 1               | 0          | 0               | 0          | 0               | 0          | 0               | 0          | 0                 |
| 2                       | Tapakara       | 1               | 0          | 1               | 0          | 2               | 0          | 1               | 0          | 0                 |
| <b>Subtotal 2</b>       |                | <b>2</b>        | <b>0</b>   | <b>1</b>        | <b>0</b>   | <b>2</b>        | <b>0</b>   | <b>1</b>        | <b>0</b>   | <b>0</b>          |
| <b>Grand total(1+2)</b> |                | <b>17</b>       | <b>0</b>   | <b>6</b>        | <b>2</b>   | <b>10</b>       | <b>0</b>   | <b>6</b>        | <b>0</b>   | <b>2</b>          |

## **9) NATIONAL HEALTH PROGRAMMES:**

### **9.1) NATIONAL VECTOR BORNE DISEASE CONTROL PROGRAMME**

#### **9.1.1: Manpower**

| <b>Designation</b>              | <b>Sanction</b> | <b>In-position</b> | <b>Vacant</b> |
|---------------------------------|-----------------|--------------------|---------------|
| <b>District Malaria officer</b> | <b>1</b>        | <b>-</b>           | <b>1</b>      |
| <b>Asst. Malaria officer</b>    | <b>1</b>        | <b>1</b>           | <b>-</b>      |
| <b>CHC MO</b>                   | <b>16</b>       | <b>16</b>          | <b>-</b>      |
| <b>PHC MO</b>                   | <b>63</b>       | <b>47</b>          | <b>16</b>     |
| <b>HA(M)</b>                    | <b>52</b>       | <b>36</b>          | <b>16</b>     |
| <b>HA(F)</b>                    | <b>61</b>       | <b>35</b>          | <b>26</b>     |
| <b>MPHS(M)</b>                  | <b>300</b>      | <b>245</b>         | <b>55</b>     |
| <b>MPHS(F)</b>                  | <b>265</b>      | <b>246</b>         | <b>19</b>     |
| <b>Lab technicians</b>          | <b>36</b>       | <b>21</b>          | <b>23</b>     |
| <b>VBD Consultant</b>           |                 | <b>1</b>           |               |
| <b>MTS</b>                      |                 | <b>4</b>           |               |
| <b>LT(Project)</b>              |                 | <b>3</b>           |               |

#### **9.1.2: NVBDCP Disease Indicators**

| <b>Particulars</b>  | <b>Previous year</b> | <b>Current</b> |
|---|----------------------|----------------|
| <b>Number notified malaria cases 1,00,000 population</b>      | NA                   | NA             |
| <b>Number of New Kala-azar cases detected per 10,000 pop.</b> | 0                    | 0              |
| <b>Micro Filarial Rate</b>                                    | 0.43                 | Not done       |
| <b>Number of Dengue/DHF cases reported</b>                    | 0                    | 0              |
| <b>Number of JE cases reported</b>                            | 0                    | 0              |

#### **Epidemiological data of Malaria**

|    |  | <b>2005/06</b> | <b>2006/07</b> | <b>2007/08</b> | <b>2008/09</b> |
|----|--|----------------|----------------|----------------|----------------|
| 1  | <b>BS EXAMINED</b>   | 141804         | 115456         | 100620         | 98592          |
| 2  | <b>Malaria positive</b>                                    | 16485          | 12001          | 10009          | 9953           |
| 3  | <b>PV</b>  | 1015           | 469            | 148            | 184            |
| 4  | <b>PF</b>  | 15470          | 11532          | 9861           | 9760           |
| 5  | <b>Pf %</b>  | <b>93.84%</b>  | <b>96.09%</b>  | <b>98.52%</b>  | <b>98.15%</b>  |
| 6  | <b>No of Death</b>   | Nil            | Nil            | Nil            | Nil            |
| 7  | <b>Child death</b>   | Nil            | Nil            | Nil            | Nil            |
| 8  | <b>ABER</b>  | 12.3           | 12.31          | 10.73          | 9.98           |
| 9  | <b>API</b>   | 18.02          | 12.79          | 10.67          | 10.61          |
| 10 | <b>SPR</b>   | 10.39          | 9.94           | 10.09          |                |
| 11 | <b>SFR</b>   | 10.90          | 9.98           | 9.80           | 9.90           |
| 12 | a)Number of outbreak reported: nil<br>b)Death reported: 01 |                |                |                |                |

#### **9.1.4: RDKits**

##### **a) In Phalsibahar CHC**

- Rapid Diagnostics Kits were utilized where microscopic center is working.
- There is lack of communication between the LT and the store keeper regarding the RDK Stock.
- The record of the distribution of the kits was not available.
- No supervision over the stock either by BMO or any other officer.

**Comments: Regarding monitoring of the RDK stock, guidelines are not followed at Laboratory of CHC. Maintenance of record and reporting of the RDK stock should be carried out.**

**b) Krishai PHC:** record of the utilization of Kits does not exist at surveyed primary health centers.

**Comments: Guidelines for maintenance of recording and reporting of the RDK stock should be followed. Necessary steps should be taken for utilization of early expiry of RD kits.**

##### **IRS**

During the visit to Fatepur HSC, we have randomly selected some household for IRS monitoring purpose. Household have no prior information regarding the spraying operation in village. Spray is done in patchy manner and entire areas are not covered. Spray is covered only outer area of the house. The health workers also have no prior information of the date of IRS Spray

**Comments:: Field staff of health department & community should be involved in the IRS operation which is not visible in the surveyed areas.**

##### **9.1.5: Filariasis:**

| <b>Filariasis</b> |                        | <b>Year 2008/09</b> |
|-------------------|------------------------|---------------------|
| A                 | Line listing of cases  | 642                 |
| B                 | No of elentaphantaisis | 138                 |
| C                 | No of Hydrocele        | 504                 |
| D                 | MDA activity           | In dec-Jan          |
| E                 | % of coverage          | -                   |

|   |                            |                   |
|---|----------------------------|-------------------|
| F | Filaria night survey       | Last year         |
| G | Entomological surveillance | No                |
| H | Control measure            | As per guidelines |

## 9.2: KEY INDICATORS FOR RNTCP

Key  
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Pro  
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A.R  
NT  
CP

| Indicator  | Current     | previous year |
|--|-------------|---------------|
| A. Percentage of TB suspects examined out of total out-patient | 57% per lac | 58% per lack  |
| B. Annualized New Smear Positive case detection rate           | 20%         | 25%           |
| C. Annualized case detection rate                              | 53%         | 53%           |
| D. Success rate new smear positive patients                    | 86.8%       | 90%           |

| Component of programme  | Observation                              |
|-------------------------|--|
| <i>Manpower</i>         | Sanction In position                     |
|                         | Lab technician 02 Requirement on process |
|                         | STS 03 -                                 |
|                         | STLS 03 -                                |
|                         | DTO 01 01                                |
|                         | data operator 01 -                       |
|                         | part time account 01 -                   |
| Any other TBHV 01 -     |  |
| <i>Lab services</i>     | Sanction Vacant                          |
|                         | LT: 02 -                                 |
| <i>IEC</i>              | Poster, Pomp late, Wall Painting         |
| <i>Involment of NGO</i> | Not work                                 |
| <i>Fund utilisation</i> | Not provided                             |

### 9.3: NATIONAL BLINDNESS CONTROL PROGRAMME

| Indicator   | previous year | Current year |
|---|---------------|--------------|
| Performance of Cataract Operations (Number & %)   | 465           | 362          |
| Children examined for refractive errors (No. & %) | Not provided  | 7744         |
| Eye Donations (No. & %)                           | 0             | 0            |

| Component of programme | Observation |
|------------------------|-------------|
|------------------------|-------------|



|                       |   |
|-----------------------|---|
| <b>Infrastructure</b> | Sanction Vacant<br>Ophthalmic surgeon: 1 1<br>Ophthalmic technicians: 32 28 |
| <b>Indicators</b>     | As above  |
| <b>NGO involment</b>  | Information not provided by DPM   |

#### 9.4: INTEGRATED DISEASE SURVEILLANCE PROJECT

| Sr                | Component of programme                        | Observation  |
|-------------------|---|--|
| <b>i</b>          | <i>Infrastructure</i>                         | DSO: vacant<br>Epidemiologist : 01<br>Data manager: 01<br>Accountant:01<br>Administrative assistant: 01<br>DEO: 01             |
| <b>ii</b>         | <i>Training</i>                               | Not prepared   |
| <b>Indicators</b> |   |  |
| <b>Iii</b>        | <i>Weekly reporting/Early warning signals</i> | Presumptive: 70%<br>Syndromes: 80%<br>Lab: 45%   |
|                   |   | Improvement in presumptive and syndromic reporting system as compare to last year. There is need to improve lab reporting need |
| <b>Iv</b>         | <i>Date entry</i>                             | Updated no pending   |
| <b>v</b>          | <i>Fund utilization</i>                       | Not provided by programme officer  |

#### 9.5: NLEP:

| District  | Particulars |
|---|-------------|
| <b>New case detection rate( Last five Year)</b> |             |
| April 2005-March 2006                           | 0.18        |
| April 2006-March 2007                           | .04         |
| April 2007-March 2008                           | 1.27        |
| April 2008-March 2009                           | 1.27        |

| <b>Treatment Completion rate at District level</b>                       |                                    |  |                      |
|--|------------------------------------|--|----------------------|
| <b>Rural Area</b>  |                                    |  |                      |
| <b>MB</b>  | 91.25%                             |  |                      |
| <b>PB</b>  | 98.2%                              |  |                      |
| <b>Urban Area</b>  |                                    |  |                      |
| <b>MB</b>  | NA                                 |  |                      |
| <b>PB</b>  | NA                                 |  |                      |
| <b>Combined</b>  |                                    |  |                      |
| <b>MB</b>  | 91.25%                             |  |                      |
| <b>PB</b>  | 98.2%                              |  |                      |
| <b>Coordination with NRHM Authority</b>                                  |                                    | Yes  |                      |
| <b>DPMR</b>  |                                    |  |                      |
| <b>MCR footwear procurement and distribution status</b>                  |                                    |  |                      |
| <b>2007/08</b>   |                                    |  |                      |
| PB   | 73                                 |  |                      |
| MB   | 132                                |  |                      |
| <b>2008/09</b>   |                                    |  |                      |
| PB   | 1                                  |  |                      |
| MB   | 3                                  |  |                      |
| RCS conducted during the year  |                                    | 2  |                      |
| Distribution of dressing material and supportive Medicine for ulcer care |                                    | 8  |                      |
| IEC activities for reduction of stigma and discrimination                |                                    | Rally, Poster exhibitions and mitanin training |                      |
| <b>MDT stock</b>   | <b>No of UT patient as on date</b> | <b>No of available MDT</b>                     | <b>Per month BCP</b> |
| MBA  | 65                                 | 227  | 3.49                 |
| MBC  | 2                                  | 6  | 3                    |
| PBA  | 26                                 | 83   | 3.19                 |
| PBC  | 2                                  | 12   | 6                    |
| Leprosy reaction at CHC  |                                    | 9  |                      |
| Type I   |                                    | 1  |                      |
| Type II  |                                    |  |                      |

#### **Observation:**

- Pharmacist are not involved in the MDT CHC and PHC level, the NMS/NMA is involved in the MDT stock management and given least priority.
- BMO should verify the indent & stock ensuring the involvement of pharmacist at the time of signing in monthly reports.
- Indent should be checked by I/C store of CHC before issuing MDT to PHCs.
- There is discrepancy in record LF2 and LF3 at Monera block.
- **At Kunkuri CHC;**- L3 they mentioned only received and issue of MDT is not updated and LF1 -without signature of worker.
- **DPMR record:** Secondary and primary health care level DPMR records are not filled

#### **9.6: NRHM**

##### **E Vital Data On RCH**

|                                | Previous year | Current year till date |
|--------------------------------|---------------|------------------------|
| 1 No. of Infant deaths         |               |                        |
| a Within one week              |               |                        |
| b one week to one month        | 362           | 262                    |
| c one month to one year        | 156           | 100                    |
| 2 No. of Maternal deaths       | 30            | 31                     |
| a During pregnancy             |               |                        |
| b During delivery              |               |                        |
| c Within six month of delivery |               |                        |

#### Immunization (0-5Year )

|                        |       |       |
|------------------------|-------|-------|
| a OPV BCG              | 20583 | 11303 |
| b DPT1                 | 19838 | 10785 |
| c DPT2                 | 19690 | 11430 |
| d DPT3                 | 20396 | 11668 |
| e DPT3                 | 20396 | 11668 |
| f Measles              | 20665 | 10808 |
| g DPT booster1         | 21911 | 11501 |
| h DT                   | 23323 | 17837 |
| i Vitamin A supplement | 20665 | 11089 |

#### Family planning

|                           | Previous year | Current till date |
|---------------------------|---------------|-------------------|
| 1 Population Growth rate  |               |                   |
| 2 Sex ratio               | 998           | 999               |
| 3 MMR                     | 1.47%         | 2.72%             |
| 4 IMR                     | 25.50%        | 31.70%            |
| 5 Birth Rate              | 23.80%        | 13.43%            |
| 6 Death Rate              | 4.20%         | 2.90%             |
| 7 CPR                     |               |                   |
| 8 No. of eligible couples | 144683        | 151410            |
| 9 Total vasectomy         | 28            | 2                 |
| 10 Total LTT              | 4129          | 1024              |
| 11 Total CGT              | 3849          | 2216              |
| 12 Oral pills             | 8521          | 5704              |

## **ABBREVIATIONS**

|                |   |  |
|----------------|---|--|
| <b>ANM</b>     | : | Auxiliary nurse Midwifery                                    |
| <b>AYUSH:</b>  |   | Ayurvedic Yoga and Naturopathy, Unani, Siddha and Homeopathy |
| <b>BCC</b>     | : | Behavioral Change Communication                              |
| <b>BOR</b>     | : | Bed Occupancy Rate   |
| <b>BMO</b>     | : | Block Medical Officer  |
| <b>CHC</b>     | : | Community Health Center                                      |
| <b>CMO</b>     | : | Chief Medical Officer  |
| <b>DMO</b>     | : | District Malaria Officer                                     |
| <b>DTO</b>     | : | District Tuberculosis Officer                                |
| <b>DLO</b>     | : | District Leprosy Officer                                     |
| <b>DOTs</b>    | : | Direct Observe Treatment short course chemotherapy           |
| <b>DPM</b>     | : | District Programme Manager                                   |
| <b>DPMR</b>    | : | Disability Prevention and Medical Rehabilitation             |
| <b>ECG</b>     | : | Electrocardiogram  |
| <b>FRU</b>     | : | First Referral Unit  |
| <b>HA</b>      | : | Health Assistant   |
| <b>IPD</b>     | : | Inpatient Department   |
| <b>IPHS</b>    | : | Indian Public Health Standards                               |
| <b>IDSP</b>    | : | Integrated Disease Surveillance Project                      |
| <b>JSY</b>     | : | Janani Suraksha Yojan  |
| <b>JDS</b>     | : | Jeevan Deep Samati   |
| <b>LT</b>      | : | Lab Technician   |
| <b>MO</b>      | : | Medical Officer  |
| <b>MPW</b>     | : | Multipurpose Worker  |
| <b>MCH</b>     | : | Maternal and Child Health                                    |
| <b>MTP</b>     | : | Medical Termination of Pregnancy                             |
| <b>NMA</b>     | : | Non Medical Assistant  |
| <b>NVBDCP:</b> |   | National Vector Borne Disease Control Programme              |
| <b>NRHM:</b>   |   | National Rural Health Mission                                |
| <b>NHP</b>     | : | National Health Programme                                    |
| <b>NLEP</b>    | : | National Leprosy Eradication Programme                       |
| <b>NGO</b>     | : | Non Governmental Organization                                |

|               |   |   |
|---------------|---|---|
| <b>OPD</b>    | : | Out Patient Department                          |
| <b>OT</b>     | : | Operation Theatre                               |
| <b>OBGY:</b>  |   | Obstetrician and Gynecology                     |
| <b>PHC</b>    | : | Primary Health Center                           |
| <b>PMOA</b>   | : | Paramedical Ophthalmic Assistant                |
| <b>RDK</b>    | : | Rapid Diagnostic Kit for malaria                |
| <b>RCS</b>    | : | Reconstructive Surgery                          |
| <b>RMA</b>    | : | Rural Medical Assistant                         |
| <b>RSK</b>    | : | Rogi Kalyan Samitis                             |
| <b>RNTCP:</b> |   | Revised National Tuberculosis Control Programme |
| <b>RTI</b>    | : | Reproductive Tract Infection                    |
| <b>STI</b>    | : | Sexually transmitted infection                  |
| <b>SOP</b>    | : | Standard Operating Procedures                   |
| <b>STP</b>    | : | Standard Treatment Protocols                    |
| <b>SC</b>     | : | Health Subcenter                                |
| <b>VCTC</b>   | : | Voluntary Council and Testing Centre            |